Table 4-3
Summary of Analytical Results

PRA

		IKA							
		PRA Description	er ATs (200 Barrels)						
		Sample Type			Normal Sample				
		Sample Id	CRA-CSS022-41001		CRA-ASS017-4000	1	CRA-ASS018-40001 0 - 0.5 10/28/97 al Services, I Kemron Environmental Services MG/KG > CAL* Result Flag > 0	1	
		Depth - ft bgs	0 - 1		0 - 0.5		0 - 0.5		
		Collected Date	08/05/98		10/28/97		10/28/97		
		Laboratory	CRA-CSS022-41001 CRA-ASS017-40001			ental Services, I	s, I Kemron Environmental Services,		
		Sample Collector	SE Technologies, Inc	2.	Dames & Moore		Dames & Moore		
		Result Units	MG/KG		MG/KG		MG/KG		
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*	
VOA	BENZENE	12							
	TOLUENE	16000							
	ETHYLBENZENE	7800							
	XYLENE (TOTAL)	160000							
	METHYLENE CHLORIDE	85							
	ACETONE	7800							
	2-BUTANONE	47000							
	4-METHYL-2-PENTANONE	6300							
	1,1,2,2-TETRACHLOROETHANE	3.2							
	ETHYLENE GLYCOL	160000							
	PROPYLENE GLYCOL								
	DIETHYLENE GLYCOL								
	TRIETHYLENE GLYCOL								
BNA	NAPHTHALENE	1600							
	ACENAPHTHYLENE	4700							
	ACENAPHTHENE	4700							
	FLUORENE	3100							

Notes:

ND indicates Non-Detect

^{* &}quot;> CAL" equals "X" when reported value is above characterization action level for this locale.

J flag - Numerical value is an estimated quantity.

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description	er ATs (200 Barrels)					
		Sample Type			Normal Sample			
		Sample Id	CRA-CSS022-41001	-	CRA-ASS017-40001	l	CRA-ASS018-40001	ı
		Depth - ft bgs	0 - 1		0 - 0.5		0 - 0.5	
		Collected Date	08/05/98		10/28/97		10/28/97	
		Laboratory	СТ&Е		Kemron Environme	ental Services, I	Kemron Environme	ntal Services, I
		Sample Collector	SE Technologies, In	с.	Dames & Moore		Dames & Moore	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	PHENANTHRENE	23000						
	ANTHRACENE	23000						
	FLUORANTHENE	3100						
	PYRENE	2300						
	BENZO(A)ANTHRACENE	.87						
	BENZO(B)FLUORANTHENE	.87						
	CHRYSENE	87						
	BENZO(K)FLUORANTHENE	8.7						
	BENZO(A)PYRENE	.087						
	BENZO(G,H,I)PERYLENE	2300						
	INDENO(1,2,3-CD)PYRENE	.87						
P/PCB	AROCLOR-1016	1			ND		ND	
	AROCLOR-1221	1			ND		ND	
	AROCLOR-1232	1			ND		ND	
	AROCLOR-1242	1			ND		ND	
	AROCLOR-1248	1			ND		ND	
	AROCLOR-1254	1			0.19		ND	

ND indicates Non-Detect

^{* &}quot;> CAL" equals "X" when reported value is above characterization action level for this locale.

J flag - Numerical value is an estimated quantity.

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description	er ATs (200 Barrels)					
		Sample Type			Normal Sample			
		Sample Id	CRA-CSS022-41001		CRA-ASS017-40001		CRA-ASS018-40001	
		Depth - ft bgs	0 - 1		0 - 0.5		0 - 0.5	
		Collected Date	08/05/98		10/28/97		10/28/97	
		Laboratory	СТ&Е		Kemron Environme	ntal Services, I	Kemron Environme	ntal Services, I
		Sample Collector	SE Technologies, Inc		Dames & Moore		Dames & Moore	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	AROCLOR-1260	1			0.14		ND	
METAL	ANTIMONY, TOTAL	31						
	BARIUM, TOTAL	5500						
	BERYLLIUM, TOTAL	160						
	CADMIUM, TOTAL	39						
	CHROMIUM, TOTAL	230						
	LEAD, TOTAL	400						
	NICKEL, TOTAL	1600						
	MERCURY, TOTAL	20						
	ARSENIC, TOTAL	.43	4.2 J-	X				
INORGANIC	CYANIDE, TOTAL	1600						

ND indicates Non-Detect

^{* &}quot;> CAL" equals "X" when reported value is above characterization action level for this locale.

J flag - Numerical value is an estimated quantity.

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	CRA-ASS019-40001		CRA-CSS021-40001		CRA-CSS022-40001	
		Depth - ft bgs	0 - 0.5		0 - 1		0 - 1	
		Collected Date	10/28/97		08/05/98		08/05/98	
		Laboratory	Kemron Environme	ntal Services, I	СТ&Е		CT&E	
		Sample Collector	Sample Collector Dames & Moore SE Technologies, Inc.		c.	SE Technologies, In	с.	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
VOA	BENZENE	12						
	TOLUENE	16000						
	ETHYLBENZENE	7800						
	XYLENE (TOTAL)	160000						
	METHYLENE CHLORIDE	85						
	ACETONE	7800						
	2-BUTANONE	47000						
	4-METHYL-2-PENTANONE	6300						
	1,1,2,2-TETRACHLOROETHANE	3.2						
	ETHYLENE GLYCOL	160000						
	PROPYLENE GLYCOL							
	DIETHYLENE GLYCOL							
	TRIETHYLENE GLYCOL							
BNA	NAPHTHALENE	1600						
	ACENAPHTHYLENE	4700						
	ACENAPHTHENE	4700						
	FLUORENE	3100						

ND indicates Non-Detect

^{* &}quot;> CAL" equals "X" when reported value is above characterization action level for this locale.

J flag - Numerical value is an estimated quantity.

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	CRA-ASS019-40001		CRA-CSS021-40001		CRA-CSS022-40001	
		Depth - ft bgs	0 - 0.5		0 - 1		0 - 1	
		Collected Date	10/28/97		08/05/98		08/05/98	
		Sample Collector Dames & Moore SE Technologies, Inc. SI		CT&E				
				SE Technologies, Inc	b 			
		Result Units	MG/KG	_	MG/KG		MG/KG	_
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	PHENANTHRENE	23000						
	ANTHRACENE	23000						
	FLUORANTHENE	3100						
	PYRENE	2300						
	BENZO(A)ANTHRACENE	.87						
	BENZO(B)FLUORANTHENE	.87						
	CHRYSENE	87						
	BENZO(K)FLUORANTHENE	8.7						
	BENZO(A)PYRENE	.087						
	BENZO(G,H,I)PERYLENE	2300						
	INDENO(1,2,3-CD)PYRENE	.87						
P/PCB	AROCLOR-1016	1	ND					
	AROCLOR-1221	1	ND					
	AROCLOR-1232	1	ND					
	AROCLOR-1242	1	ND					
	AROCLOR-1248	1	ND					
	AROCLOR-1254	1	ND					

ND indicates Non-Detect

^{* &}quot;> CAL" equals "X" when reported value is above characterization action level for this locale.

J flag - Numerical value is an estimated quantity.

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	CRA-ASS019-40001		CRA-CSS021-40001		CRA-CSS022-40001	
		Depth - ft bgs	0 - 0.5		0 - 1		0 - 1	
		Collected Date	Collected Date 10/28/97 08/05/98 Laboratory Kemron Environmental Services, I CT&E			08/05/98		
		Laboratory			CT&E		CT&E	
		Sample Collector					SE Technologies, Inc	•
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	AROCLOR-1260	1	ND					
METAL	ANTIMONY, TOTAL	31						
	BARIUM, TOTAL	5500						
	BERYLLIUM, TOTAL	160						
	CADMIUM, TOTAL	39						
	CHROMIUM, TOTAL	230						
	LEAD, TOTAL	400						
	NICKEL, TOTAL	1600						
	MERCURY, TOTAL	20						
	ARSENIC, TOTAL	.43			4.0 J	X	5.0 J-	X
INORGANIC	CYANIDE, TOTAL	1600						

J flag - Numerical value is an estimated quantity.

ND indicates Non-Detect

^{* &}quot;> CAL" equals "X" when reported value is above characterization action level for this locale.

Table 4-3
Summary of Analytical Results

PRA

		PRA Description					PRA #61-Condensat	te AT
		Sample Type					Normal Sample	
		Sample Id	CRA-CSS023-40001		CRA-CSS024-40001		CRA-ASS020-40001	Į
		Depth - ft bgs	0 - 1	0 - 1			CRA-ASS020-40001 0 - 0.5 10/28/97 Kemron Environmental Services, Dames & Moore MG/KG	
		Collected Date	08/05/98		08/05/98		10/28/97	
		Laboratory	CT&E		CT&E		Kemron Environme	ntal Services, I
		Sample Collector	SE Technologies, In	с.	SE Technologies, In	с.	Dames & Moore	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
VOA	BENZENE	12						
	TOLUENE	16000						
	ETHYLBENZENE	7800						
	XYLENE (TOTAL)	160000						
	METHYLENE CHLORIDE	85						
	ACETONE	7800						
	2-BUTANONE	47000						
	4-METHYL-2-PENTANONE	6300						
	1,1,2,2-TETRACHLOROETHANE	3.2						
	ETHYLENE GLYCOL	160000						
	PROPYLENE GLYCOL							
	DIETHYLENE GLYCOL							
	TRIETHYLENE GLYCOL							
BNA	NAPHTHALENE	1600						
	ACENAPHTHYLENE	4700						
	ACENAPHTHENE	4700						
	FLUORENE	3100						

Notes:

ND indicates Non-Detect

^{* &}quot;> CAL" equals "X" when reported value is above characterization action level for this locale.

J flag - Numerical value is an estimated quantity.

Table 4-3
Summary of Analytical Results

		PRA					61	
		PRA Description					PRA #61-Condensat	e AT
		Sample Type					Normal Sample	
		Sample Id	CRA-CSS023-40001		CRA-CSS024-40001	CRA-ASS020-40001 0 - 0.5 10/28/97 Kemron Environmenta		
		Depth - ft bgs	0 - 1		0 - 1		0 - 0.5	
		Collected Date	08/05/98		08/05/98		10/28/97	
		Laboratory	CT&E		CT&E		Kemron Environme	ntal Services, I
		Sample Collector	SE Technologies, Inc	•	SE Technologies, In	с.	Dames & Moore	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	PHENANTHRENE	23000						
	ANTHRACENE	23000						
	FLUORANTHENE	3100						
	PYRENE	2300						
	BENZO(A)ANTHRACENE	.87						
	BENZO(B)FLUORANTHENE	.87						
	CHRYSENE	87						
	BENZO(K)FLUORANTHENE	8.7						
	BENZO(A)PYRENE	.087						
	BENZO(G,H,I)PERYLENE	2300						
	INDENO(1,2,3-CD)PYRENE	.87						
P/PCB	AROCLOR-1016	1					ND	
	AROCLOR-1221	1					ND	
	AROCLOR-1232	1					ND	
	AROCLOR-1242	1					ND	
	AROCLOR-1248	1					ND	
	AROCLOR-1254	1					ND	

ND indicates Non-Detect

^{* &}quot;> CAL" equals "X" when reported value is above characterization action level for this locale.

J flag - Numerical value is an estimated quantity.

Table 4-3
Summary of Analytical Results

		PRA					61	
		PRA Description					PRA #61-Condensat	e AT
		Sample Type					PRA #61-Condensate AT Normal Sample CRA-ASS020-40001 0 - 0.5 10/28/97 Kemron Environmental Services, I Dames & Moore MG/KG Result Flag > CAL* ND	
		Sample Id	CRA-CSS023-40001		CRA-CSS024-40001		CRA-ASS020-40001	
		Depth - ft bgs 0 - 1 0 - 1		0 - 1		0 - 0.5		
		Collected Date	08/05/98		08/05/98		10/28/97	
		Laboratory	CT&E		CT&E		Kemron Environmental Services, I	
		Sample Collector	SE Technologies, Inc	•	SE Technologies, In	с.	Dames & Moore	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	AROCLOR-1260	1					ND	
METAL	ANTIMONY, TOTAL	31	L					
	BARIUM, TOTAL	5500)					
	BERYLLIUM, TOTAL	160						
	CADMIUM, TOTAL	39)					
	CHROMIUM, TOTAL	230						
	LEAD, TOTAL	400)					
	NICKEL, TOTAL	1600						
	MERCURY, TOTAL	20)					
	ARSENIC, TOTAL	.43	3.5 J-	X	4.3 J-	X		
INORGANIC	CYANIDE, TOTAL	1600						

J flag - Numerical value is an estimated quantity.

ND indicates Non-Detect

^{* &}quot;> CAL" equals "X" when reported value is above characterization action level for this locale.

Table 4-3
Summary of Analytical Results

62

PRA

		TIVA	02					
		PRA Description	PRA #62-ESD Blowd	downs				
		Sample Type	Normal Sample					
		Sample Id	CRA-ASS021-40001		CRA-ASS022-40001	[CRA-ASS023-40001	
		Depth - ft bgs	0 - 1		0 - 1		Kemron Environmental Service Dames & Moore MG/KG Result Flag > CAL ND ND ND ND ND ND ND ND ND N	
		Collected Date	10/28/97		10/28/97		10/29/97	
		Laboratory	Kemron Environme	ntal Services, I	Kemron Environme	ental Services, I	Kemron Environme	ental Services, l
		Sample Collector	CRA-ASS021-40001 0 - 1 10/28/97 Kemron Environmental Services, Dames & Moore MG/KG Result Flag > CAL* 2 ND 0 ND 0 ND 0 ND 0 ND 0 ND 0 O ND 0 O O O O O O O O O	Dames & Moore		Dames & Moore		
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
VOA	BENZENE	12	ND		ND		ND	
	TOLUENE	16000	ND		ND		ND	
	ETHYLBENZENE	7800	ND		ND		ND	
	XYLENE (TOTAL)	160000	ND		ND		ND	
	METHYLENE CHLORIDE	85						
	ACETONE	7800						
	2-BUTANONE	47000						
	4-METHYL-2-PENTANONE	6300						
	1,1,2,2-TETRACHLOROETHANE	3.2						
	ETHYLENE GLYCOL	160000						
	PROPYLENE GLYCOL							
	DIETHYLENE GLYCOL							
	TRIETHYLENE GLYCOL							
BNA	NAPHTHALENE	1600	ND		ND		ND	
	ACENAPHTHYLENE	4700	ND		ND		ND	
	ACENAPHTHENE	4700	ND		ND		ND	
	FLUORENE	3100	ND		ND		ND	

Notes:

ND indicates Non-Detect

^{* &}quot;> CAL" equals "X" when reported value is above characterization action level for this locale.

J flag - Numerical value is an estimated quantity.

Table 4-3
Summary of Analytical Results

		PRA	62					
		PRA Description	PRA #62-ESD Blow	downs				
		Sample Type	Normal Sample					
		Sample Id	CRA-ASS021-40001		CRA-ASS022-40001		CRA-ASS023-40001 0 - 1 10/29/97 Kemron Environmental Services, I Dames & Moore MG/KG Result Flag > CAL* ND ND ND ND ND ND ND ND ND N	
		Depth - ft bgs	0 - 1		0 - 1		0 - 1	
		Collected Date	10/28/97		10/28/97		10/29/97	
		Laboratory	Kemron Environme	ntal Services, I	Kemron Environme	ental Services, I	Kemron Environme	ental Services, I
		Sample Collector	Dames & Moore		Dames & Moore		Dames & Moore	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	PHENANTHRENE	23000	ND		ND		ND	
	ANTHRACENE	23000	ND		ND		ND	
	FLUORANTHENE	3100	ND		ND		ND	
	PYRENE	2300	ND		ND		ND	
	BENZO(A)ANTHRACENE	.87	ND		ND		ND	
	BENZO(B)FLUORANTHENE	.87	ND		ND		ND	
	CHRYSENE	87	ND		ND		ND	
	BENZO(K)FLUORANTHENE	8.7	ND		ND		ND	
	BENZO(A)PYRENE	.087	ND		ND		ND	
	BENZO(G,H,I)PERYLENE	2300	ND		ND		ND	
	INDENO(1,2,3-CD)PYRENE	.87	ND		ND		ND	
P/PCB	AROCLOR-1016	1	ND		ND		ND	
	AROCLOR-1221	1	ND		ND		ND	
	AROCLOR-1232	1	ND		ND		ND	
	AROCLOR-1242	1	ND		ND		ND	
	AROCLOR-1248	1	ND		ND		ND	
	AROCLOR-1254	1	ND		ND		ND	

ND indicates Non-Detect

^{* &}quot;> CAL" equals "X" when reported value is above characterization action level for this locale.

J flag - Numerical value is an estimated quantity.

Table 4-3
Summary of Analytical Results

		PRA	62					
		PRA Description	PRA #62-ESD Blowd	lowns				
		Sample Type	Normal Sample					
		Sample Id	CRA-ASS021-40001		CRA-ASS022-40001		CRA-ASS023-40001	
		Depth - ft bgs	Date 10/28/97 10/28/97 ory Kemron Environmental Services, I Kemron Environmental Services, I		0 - 1		Dames & Moore MG/KG	
		Collected Date			10/28/97		10/29/97	
		Laboratory			Kemron Environme	ntal Services, I		
		Sample Collector			Dames & Moore			
	-	Result Units	MG/KG		MG/KG		MG/KG	_
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	AROCLOR-1260	1	0.083		0.15		0.35	
METAL	ANTIMONY, TOTAL	31						
	BARIUM, TOTAL	5500						
	BERYLLIUM, TOTAL	160						
	CADMIUM, TOTAL	39						
	CHROMIUM, TOTAL	230						
	LEAD, TOTAL	400						
	NICKEL, TOTAL	1600						
	MERCURY, TOTAL	20						
	ARSENIC, TOTAL	.43						
INORGANIC	CYANIDE, TOTAL	1600						

J flag - Numerical value is an estimated quantity.

ND indicates Non-Detect

^{* &}quot;> CAL" equals "X" when reported value is above characterization action level for this locale.

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	CRA-ASS024-40001		CRA-ASS025-40001	[CRA-ASS026-40001	
		Depth - ft bgs	0 - 1		0 - 1		0 - 1	
		Collected Date	10/29/97		10/29/97		10/29/97	
		Laboratory	Kemron Environme	ental Services, I	Kemron Environme	ental Services, I	Kemron Environme	ental Services, I
		Sample Collector	Dames & Moore		Dames & Moore		Dames & Moore	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
VOA	BENZENE	12	ND		0.007 J		ND	
	TOLUENE	16000	ND		ND		ND	
	ETHYLBENZENE	7800	ND		ND		ND	
	XYLENE (TOTAL)	160000	ND		0.017 J		ND	
	METHYLENE CHLORIDE	85						
	ACETONE	7800						
	2-BUTANONE	47000						
	4-METHYL-2-PENTANONE	6300						
	1,1,2,2-TETRACHLOROETHANE	3.2						
	ETHYLENE GLYCOL	160000						
	PROPYLENE GLYCOL							
	DIETHYLENE GLYCOL							
	TRIETHYLENE GLYCOL							
BNA	NAPHTHALENE	1600	ND		ND		ND	
	ACENAPHTHYLENE	4700	ND		ND		ND	
	ACENAPHTHENE	4700	ND		ND		ND	
	FLUORENE	3100	ND		ND		ND	

ND indicates Non-Detect

^{* &}quot;> CAL" equals "X" when reported value is above characterization action level for this locale.

J flag - Numerical value is an estimated quantity.

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	CRA-ASS024-40001		CRA-ASS025-40001		CRA-ASS026-40001	
		Depth - ft bgs	0 - 1		0 - 1		0 - 1	
		Collected Date	10/29/97		10/29/97		10/29/97	
		Laboratory	Kemron Environmen	tal Services, I	Kemron Environme	ntal Services, I	Kemron Environme	ntal Services, I
		Sample Collector	Dames & Moore		Dames & Moore		Dames & Moore	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	PHENANTHRENE	23000	ND		ND		ND	
	ANTHRACENE	23000	ND		ND		ND	
	FLUORANTHENE	3100	ND		ND		ND	
	PYRENE	2300	ND		ND		ND	
	BENZO(A)ANTHRACENE	.87	ND		ND		ND	
	BENZO(B)FLUORANTHENE	.87	ND		ND		ND	
	CHRYSENE	87	ND		ND		ND	
	BENZO(K)FLUORANTHENE	8.7	ND		ND		ND	
	BENZO(A)PYRENE	.087	ND		ND		ND	
	BENZO(G,H,I)PERYLENE	2300	ND		ND		ND	
	INDENO(1,2,3-CD)PYRENE	.87	ND		ND		ND	
P/PCB	AROCLOR-1016	1	ND		ND		ND	
	AROCLOR-1221	1	ND		ND		ND	
	AROCLOR-1232	1	ND		ND		ND	
	AROCLOR-1242	1	ND		ND		ND	
	AROCLOR-1248	1	ND		ND		ND	
	AROCLOR-1254	1	ND		7.2	X	7.5	X

ND indicates Non-Detect

^{* &}quot;> CAL" equals "X" when reported value is above characterization action level for this locale.

J flag - Numerical value is an estimated quantity.

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	CRA-ASS024-40001		CRA-ASS025-40001		CRA-ASS026-40001	
		Depth - ft bgs			0 - 1		0 - 1	
		Collected Date			10/29/97		10/29/97	
		Laboratory			Kemron Environmental Services,		Kemron Environmental Services,	
		Sample Collector Dames & Moore			Dames & Moore		Dames & Moore	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	AROCLOR-1260	1	0.83		0.84		ND	
METAL	ANTIMONY, TOTAL	31						
	BARIUM, TOTAL	5500						
	BERYLLIUM, TOTAL	160						
	CADMIUM, TOTAL	39						
	CHROMIUM, TOTAL	230						
	LEAD, TOTAL	400						
	NICKEL, TOTAL	1600						
	MERCURY, TOTAL	20						
	ARSENIC, TOTAL	.43						
INORGANIC	CYANIDE, TOTAL	1600						

J flag - Numerical value is an estimated quantity.

ND indicates Non-Detect

^{* &}quot;> CAL" equals "X" when reported value is above characterization action level for this locale.

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	CRA-ASS027-40001	1	CRA-ASS028-40001	1	CRA-ASS029-40001	ĺ
		Depth - ft bgs	0 - 1		0 - 1		0 - 1	
		Collected Date	10/29/97		10/29/97		10/29/97	
		Laboratory	Kemron Environme	ental Services, I	Kemron Environme	ental Services, I	Kemron Environme	ental Services, I
		Sample Collector	Dames & Moore		Dames & Moore		Dames & Moore	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
VOA	BENZENE	12	ND		ND		ND	
	TOLUENE	16000	ND		ND		ND	
	ETHYLBENZENE	7800	ND		ND		ND	
	XYLENE (TOTAL)	160000	ND		ND		ND	
	METHYLENE CHLORIDE	85						
	ACETONE	7800						
	2-BUTANONE	47000						
	4-METHYL-2-PENTANONE	6300						
	1,1,2,2-TETRACHLOROETHANE	3.2						
	ETHYLENE GLYCOL	160000						
	PROPYLENE GLYCOL							
	DIETHYLENE GLYCOL							
	TRIETHYLENE GLYCOL							
BNA	NAPHTHALENE	1600	ND		ND		ND	1
	ACENAPHTHYLENE	4700	ND		ND		ND	
	ACENAPHTHENE	4700	ND		ND		ND	
	FLUORENE	3100	ND		ND		ND	

ND indicates Non-Detect

^{* &}quot;> CAL" equals "X" when reported value is above characterization action level for this locale.

J flag - Numerical value is an estimated quantity.

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	CRA-ASS027-40001		CRA-ASS028-40001		CRA-ASS029-40001	
		Depth - ft bgs	0 - 1		0 - 1		0 - 1	
		Collected Date	10/29/97		10/29/97		10/29/97	
		Laboratory	Kemron Environmen	tal Services,	Kemron Environme	ntal Services, I	Kemron Environme	ntal Services, I
		Sample Collector	Dames & Moore		Dames & Moore		Dames & Moore	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	PHENANTHRENE	23000	ND		ND		ND	
	ANTHRACENE	23000	ND		ND		ND	
	FLUORANTHENE	3100	ND		ND		0.83	
	PYRENE	2300	ND		ND		0.66	
	BENZO(A)ANTHRACENE	.87	ND		ND		ND	
	BENZO(B)FLUORANTHENE	.87	ND		ND		ND	
	CHRYSENE	87	ND		ND		ND	
	BENZO(K)FLUORANTHENE	8.7	ND		ND		ND	
	BENZO(A)PYRENE	.087	ND		ND		ND	
	BENZO(G,H,I)PERYLENE	2300	ND		ND		ND	
	INDENO(1,2,3-CD)PYRENE	.87	ND		ND		ND	
P/PCB	AROCLOR-1016	1	ND		ND		0.10	
	AROCLOR-1221	1	ND		ND		ND	
	AROCLOR-1232	1	ND		ND		ND	
	AROCLOR-1242	1	ND		ND		ND	
	AROCLOR-1248	1	ND		ND		ND	
	AROCLOR-1254	1	ND		0.067		0.079	

ND indicates Non-Detect

^{* &}quot;> CAL" equals "X" when reported value is above characterization action level for this locale.

J flag - Numerical value is an estimated quantity.

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	CRA-ASS027-40001		CRA-ASS028-40001		CRA-ASS029-40001	
		Depth - ft bgs	0 - 1		0 - 1		0 - 1	
		Collected Date	10/29/97		10/29/97		10/29/97	
		Laboratory	Kemron Environmen	tal Services, I	Kemron Environmen	ntal Services, I	Kemron Environmen	ital Services, I
		Sample Collector	Dames & Moore		Dames & Moore		Dames & Moore	
		Result Units	MG/KG		MG/KG		MG/KG	_
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	AROCLOR-1260	1	0.051		0.063		ND	
METAL	ANTIMONY, TOTAL	31						
	BARIUM, TOTAL	5500						
	BERYLLIUM, TOTAL	160						
	CADMIUM, TOTAL	39						
	CHROMIUM, TOTAL	230						
	LEAD, TOTAL	400						
	NICKEL, TOTAL	1600						
	MERCURY, TOTAL	20						
	ARSENIC, TOTAL	.43	3					
INORGANIC	CYANIDE, TOTAL	1600						

J flag - Numerical value is an estimated quantity.

ND indicates Non-Detect

^{* &}quot;> CAL" equals "X" when reported value is above characterization action level for this locale.

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	CRA-ASS030-40001	-	CRA-ASS031-40001		CRA-ASS033-40001	
		Depth - ft bgs	0 - 1		0 - 1		0 - 1	
		Collected Date	10/29/97		10/29/97		10/29/97	
		Laboratory	Kemron Environme	ntal Services, I	Kemron Environme	ental Services, I	Kemron Environme	ental Services, I
		Sample Collector	Dames & Moore		Dames & Moore		Dames & Moore	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
VOA	BENZENE	12	ND		ND		ND	
	TOLUENE	16000	ND		ND		ND	
	ETHYLBENZENE	7800	ND		ND		ND	
	XYLENE (TOTAL)	160000	0.008 J		0.009 J		ND	
	METHYLENE CHLORIDE	85						
	ACETONE	7800						
	2-BUTANONE	47000						
	4-METHYL-2-PENTANONE	6300						
	1,1,2,2-TETRACHLOROETHANE	3.2						
	ETHYLENE GLYCOL	160000						
	PROPYLENE GLYCOL							
	DIETHYLENE GLYCOL							
	TRIETHYLENE GLYCOL							
BNA	NAPHTHALENE	1600	ND		ND		ND	
	ACENAPHTHYLENE	4700	ND		ND		ND	
	ACENAPHTHENE	4700	ND		ND		ND	
	FLUORENE	3100	ND		ND		ND	

ND indicates Non-Detect

^{* &}quot;> CAL" equals "X" when reported value is above characterization action level for this locale.

J flag - Numerical value is an estimated quantity.

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	CRA-ASS030-40001		CRA-ASS031-40001		CRA-ASS033-40001	
		Depth - ft bgs	0 - 1		0 - 1		0 - 1	
		Collected Date	10/29/97		10/29/97		10/29/97	
		Laboratory	Kemron Environmer	ntal Services,	Kemron Environme	ntal Services, I	Kemron Environme	ntal Services, I
		Sample Collector	Dames & Moore		Dames & Moore		Dames & Moore	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	PHENANTHRENE	23000	ND		ND		ND	
	ANTHRACENE	23000	ND		ND		ND	
	FLUORANTHENE	3100	ND		ND		ND	
	PYRENE	2300	ND		ND		ND	
	BENZO(A)ANTHRACENE	.87	ND		ND		ND	
	BENZO(B)FLUORANTHENE	.87	ND		ND		ND	
	CHRYSENE	87	ND		ND		ND	
	BENZO(K)FLUORANTHENE	8.7	ND		ND		ND	
	BENZO(A)PYRENE	.087	ND		ND		ND	
	BENZO(G,H,I)PERYLENE	2300	ND		ND		ND	
	INDENO(1,2,3-CD)PYRENE	.87	ND		ND		ND	
P/PCB	AROCLOR-1016	1	ND		0.042 R		ND	
	AROCLOR-1221	1	ND		0.042 R		ND	
	AROCLOR-1232	1	ND		0.042 R		ND	
	AROCLOR-1242	1	ND		0.042 R		ND	
	AROCLOR-1248	1	ND		0.042 R		ND	
	AROCLOR-1254	1	1.9	X	0.16 J-		0.84 J	

ND indicates Non-Detect

^{* &}quot;> CAL" equals "X" when reported value is above characterization action level for this locale.

J flag - Numerical value is an estimated quantity.

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	CRA-ASS030-40001		CRA-ASS031-40001		CRA-ASS033-40001	
		Depth - ft bgs	Depth - ft bgs 0 - 1 0 - 1 Collected Date 10/29/97 10/29/97 Laboratory Kemron Environmental Services, I Kemron Environmental Services.			0 - 1		
		Collected Date			10/29/97		10/29/97	
		Laboratory			Kemron Environmental Services,		Kemron Environmental Services,	
		Sample Collector Dames & Moore			Dames & Moore		Dames & Moore	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	AROCLOR-1260	1	ND		0.042 R		ND	
METAL	ANTIMONY, TOTAL	31						
	BARIUM, TOTAL	5500						
	BERYLLIUM, TOTAL	160						
	CADMIUM, TOTAL	39						
	CHROMIUM, TOTAL	230						
	LEAD, TOTAL	400						
	NICKEL, TOTAL	1600						
	MERCURY, TOTAL	20						
	ARSENIC, TOTAL	.43						
INORGANIC	CYANIDE, TOTAL	1600						

J flag - Numerical value is an estimated quantity.

ND indicates Non-Detect

^{* &}quot;> CAL" equals "X" when reported value is above characterization action level for this locale.

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	CRA-ASS034-40001		CRA-ASS035-40001		CRA-ASS036-40001	-
		Depth - ft bgs	0 - 1		0 - 1		0 - 1	
		Collected Date	10/29/97		10/29/97		10/29/97	
		Laboratory	Kemron Environme	ntal Services, l	Kemron Environme	ental Services, I	Kemron Environme	ntal Services, I
		Sample Collector	Dames & Moore		Dames & Moore		Dames & Moore	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
VOA	BENZENE	12	ND		ND		ND	
	TOLUENE	16000	ND		ND		ND	
	ETHYLBENZENE	7800	ND		ND		ND	
	XYLENE (TOTAL)	160000	ND		ND		0.017	
	METHYLENE CHLORIDE	85						
	ACETONE	7800						
	2-BUTANONE	47000						
	4-METHYL-2-PENTANONE	6300						
	1,1,2,2-TETRACHLOROETHANE	3.2						
	ETHYLENE GLYCOL	160000						
	PROPYLENE GLYCOL							
	DIETHYLENE GLYCOL							
	TRIETHYLENE GLYCOL							
BNA	NAPHTHALENE	1600	ND		ND		ND	
	ACENAPHTHYLENE	4700	ND		ND		ND	
	ACENAPHTHENE	4700	ND		ND		ND	
	FLUORENE	3100	ND		ND		ND	

ND indicates Non-Detect

^{* &}quot;> CAL" equals "X" when reported value is above characterization action level for this locale.

J flag - Numerical value is an estimated quantity.

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	CRA-ASS034-40001		CRA-ASS035-40001		CRA-ASS036-40001	
		Depth - ft bgs	0 - 1		0 - 1		0 - 1	
		Collected Date	10/29/97		10/29/97		10/29/97	
		Laboratory	Kemron Environmer	ital Services, l	Kemron Environme	ntal Services, I	Kemron Environme	ntal Services, I
		Sample Collector	Dames & Moore		Dames & Moore		Dames & Moore	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	PHENANTHRENE	23000	ND		ND		ND	
	ANTHRACENE	23000	ND		ND		ND	
	FLUORANTHENE	3100	ND		ND		ND	
	PYRENE	2300	ND		ND		ND	
	BENZO(A)ANTHRACENE	.87	ND		ND		ND	
	BENZO(B)FLUORANTHENE	.87	ND		ND		ND	
	CHRYSENE	87	ND		ND		ND	
	BENZO(K)FLUORANTHENE	8.7	ND		ND		ND	
	BENZO(A)PYRENE	.087	ND		ND		ND	
	BENZO(G,H,I)PERYLENE	2300	ND		ND		ND	
	INDENO(1,2,3-CD)PYRENE	.87	ND		ND		ND	
P/PCB	AROCLOR-1016	1	ND		ND		ND	
	AROCLOR-1221	1	ND		ND		ND	
	AROCLOR-1232	1	ND		ND		ND	
	AROCLOR-1242	1	ND		ND		ND	
	AROCLOR-1248	1	ND		ND		ND	
	AROCLOR-1254	1	2.3	X	ND		2.3	X

ND indicates Non-Detect

^{* &}quot;> CAL" equals "X" when reported value is above characterization action level for this locale.

J flag - Numerical value is an estimated quantity.

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	CRA-ASS034-40001		CRA-ASS035-40001		CRA-ASS036-40001	
		Depth - ft bgs	Depth - ft bgs 0 - 1 0 - 1 Collected Date 10/29/97 10/29/97			0 - 1		
		Collected Date			10/29/97		10/29/97	
		Laboratory	Kemron Environmen	tal Services, I	Kemron Environmen	ital Services, I	Kemron Environmental Services, I	
		Sample Collector Dames & Moore			Dames & Moore		Dames & Moore	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	AROCLOR-1260	1	ND		ND		ND	
METAL	ANTIMONY, TOTAL	31						
	BARIUM, TOTAL	5500						
	BERYLLIUM, TOTAL	160						
	CADMIUM, TOTAL	39						
	CHROMIUM, TOTAL	230						
	LEAD, TOTAL	400						
	NICKEL, TOTAL	1600						
	MERCURY, TOTAL	20						
	ARSENIC, TOTAL	.43						
INORGANIC	CYANIDE, TOTAL	1600						

J flag - Numerical value is an estimated quantity.

ND indicates Non-Detect

^{* &}quot;> CAL" equals "X" when reported value is above characterization action level for this locale.

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	CRA-ASS037-40001		CRA-ASS038-40001	l	CRA-ASS039-40001	l
		Depth - ft bgs	0 - 1		0 - 1		0 - 1	
		Collected Date	10/29/97		10/29/97		10/29/97	
		Laboratory	Kemron Environme	ental Services, I	Kemron Environme	ental Services, I	Kemron Environme	ental Services, I
		Sample Collector	Dames & Moore		Dames & Moore		Dames & Moore	
		Result Units	MG/KG	G/KG MG/KG		MG/KG		
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
VOA	BENZENE	12	ND		ND		ND	
	TOLUENE	16000	ND		ND		ND	
	ETHYLBENZENE	7800	ND		ND		ND	
	XYLENE (TOTAL)	160000	ND		ND		0.049	
	METHYLENE CHLORIDE	85						
	ACETONE	7800						
	2-BUTANONE	47000						
	4-METHYL-2-PENTANONE	6300						
	1,1,2,2-TETRACHLOROETHANE	3.2						
	ETHYLENE GLYCOL	160000						
	PROPYLENE GLYCOL							
	DIETHYLENE GLYCOL							
	TRIETHYLENE GLYCOL							
BNA	NAPHTHALENE	1600	ND		ND		ND	
	ACENAPHTHYLENE	4700	ND		ND		ND	
	ACENAPHTHENE	4700	ND		ND		ND	
	FLUORENE	3100	ND		ND		ND	

ND indicates Non-Detect

^{* &}quot;> CAL" equals "X" when reported value is above characterization action level for this locale.

J flag - Numerical value is an estimated quantity.

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	CRA-ASS037-40001		CRA-ASS038-40001		CRA-ASS039-40001	
		Depth - ft bgs	0 - 1		0 - 1		0 - 1	
		Collected Date	10/29/97		10/29/97		10/29/97	
		Laboratory	Kemron Environmen	tal Services,	Kemron Environme	ntal Services, I	Kemron Environme	ntal Services, I
		Sample Collector	Dames & Moore		Dames & Moore		Dames & Moore	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	PHENANTHRENE	23000	ND		ND		ND	
	ANTHRACENE	23000	ND		ND		ND	
	FLUORANTHENE	3100	ND		ND		ND	
	PYRENE	2300	ND		ND		ND	
	BENZO(A)ANTHRACENE	.87	ND		ND		ND	
	BENZO(B)FLUORANTHENE	.87	ND		ND		ND	
	CHRYSENE	87	ND		ND		ND	
	BENZO(K)FLUORANTHENE	8.7	ND		ND		ND	
	BENZO(A)PYRENE	.087	ND		ND		ND	
	BENZO(G,H,I)PERYLENE	2300	ND		ND		ND	
	INDENO(1,2,3-CD)PYRENE	.87	ND		ND		ND	
P/PCB	AROCLOR-1016	1	ND		ND		ND	
	AROCLOR-1221	1	ND		ND		ND	
	AROCLOR-1232	1	ND		ND		ND	
	AROCLOR-1242	1	ND		ND		ND	
	AROCLOR-1248	1	ND		ND		ND	
	AROCLOR-1254	1	ND		2.2	X	ND	

ND indicates Non-Detect

^{* &}quot;> CAL" equals "X" when reported value is above characterization action level for this locale.

J flag - Numerical value is an estimated quantity.

Table 4-3
Summary of Analytical Results

		PRA							
		PRA Description							
		Sample Type							
		Sample Id	CRA-ASS037-40001		CRA-ASS038-40001		CRA-ASS039-40001		
		Depth - ft bgs	0 - 1		0 - 1		0 - 1		
		Collected Date	10/29/97		10/29/97		10/29/97		
		Laboratory	Kemron Environmen	tal Services, I	Kemron Environmen	ntal Services, I	Kemron Environmen	tal Services, I	
		Sample Collector	Dames & Moore		Dames & Moore		Dames & Moore		
		Result Units	MG/KG		MG/KG		MG/KG	MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*	
	AROCLOR-1260	1	0.13		ND		0.89		
METAL	ANTIMONY, TOTAL	31							
	BARIUM, TOTAL	5500							
	BERYLLIUM, TOTAL	160							
	CADMIUM, TOTAL	39							
	CHROMIUM, TOTAL	230							
	LEAD, TOTAL	400							
	NICKEL, TOTAL	1600							
	MERCURY, TOTAL	20							
	ARSENIC, TOTAL	.43							
INORGANIC	CYANIDE, TOTAL	1600							

J flag - Numerical value is an estimated quantity.

ND indicates Non-Detect

^{* &}quot;> CAL" equals "X" when reported value is above characterization action level for this locale.

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	CRA-ASS040-40001	-	CRA-ASS041-40001		CRA-ASS042-40001	ĺ
		Depth - ft bgs	0 - 1		0 - 1		0 - 1	
		Collected Date	10/29/97		10/29/97		10/29/97	
		Laboratory	Kemron Environme	ntal Services, I	Kemron Environme	ental Services, I	Kemron Environme	ental Services, I
		Sample Collector	Dames & Moore		Dames & Moore		Dames & Moore	
		Result Units	MG/KG	MG/KG			pames & Moore MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
VOA	BENZENE	12	ND		ND		ND	
	TOLUENE	16000	ND		ND		ND	
	ETHYLBENZENE	7800	ND		ND		ND	
	XYLENE (TOTAL)	160000	ND		ND		ND	
	METHYLENE CHLORIDE	85						
	ACETONE	7800						
	2-BUTANONE	47000						
	4-METHYL-2-PENTANONE	6300						
	1,1,2,2-TETRACHLOROETHANE	3.2						
	ETHYLENE GLYCOL	160000						
	PROPYLENE GLYCOL							
	DIETHYLENE GLYCOL							
	TRIETHYLENE GLYCOL							
BNA	NAPHTHALENE	1600	ND		ND		ND	
	ACENAPHTHYLENE	4700	ND		ND		ND	
	ACENAPHTHENE	4700	ND		ND		ND	1
	FLUORENE	3100	ND		ND		ND	1

ND indicates Non-Detect

^{* &}quot;> CAL" equals "X" when reported value is above characterization action level for this locale.

J flag - Numerical value is an estimated quantity.

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	CRA-ASS040-40001		CRA-ASS041-40001		CRA-ASS042-40001	
		Depth - ft bgs	0 - 1		0 - 1		0 - 1	
		Collected Date	10/29/97		10/29/97		10/29/97	
		Laboratory	Kemron Environmen	tal Services, I	Kemron Environme	ntal Services, I	Kemron Environmen	ntal Services, I
		Sample Collector	Dames & Moore		Dames & Moore		Dames & Moore	
		Result Units MG/KG MG/KG		MG/KG				
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	PHENANTHRENE	23000	0.98		ND		ND	
	ANTHRACENE	23000	ND		ND		ND	
	FLUORANTHENE	3100	1.3		ND		ND	
	PYRENE	2300	2.0		0.53		ND	
	BENZO(A)ANTHRACENE	.87	0.47		ND		ND	
	BENZO(B)FLUORANTHENE	.87	ND		ND		ND	
	CHRYSENE	87	0.47		ND		ND	
	BENZO(K)FLUORANTHENE	8.7	0.40		ND		ND	
	BENZO(A)PYRENE	.087	0.44	X	ND		ND	
	BENZO(G,H,I)PERYLENE	2300	ND		ND		ND	
	INDENO(1,2,3-CD)PYRENE	.87	ND		ND		ND	
P/PCB	AROCLOR-1016	1	ND		ND		ND	
	AROCLOR-1221	1	ND		ND		ND	
	AROCLOR-1232	1	ND		ND		ND	
	AROCLOR-1242	1	ND		ND		ND	
	AROCLOR-1248	1	ND		ND		ND	
	AROCLOR-1254	1	ND		ND		0.33	

ND indicates Non-Detect

^{* &}quot;> CAL" equals "X" when reported value is above characterization action level for this locale.

J flag - Numerical value is an estimated quantity.

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	CRA-ASS040-40001		CRA-ASS041-40001		CRA-ASS042-40001	
		Depth - ft bgs	0 - 1		0 - 1		0 - 1	
		Collected Date	10/29/97		10/29/97		10/29/97	
		Laboratory	Kemron Environmen	tal Services, I	Kemron Environmen	ntal Services, I	Kemron Environmen	ntal Services, I
		Sample Collector	Dames & Moore		Dames & Moore		Dames & Moore	
		Result Units	MG/KG		MG/KG		MG/KG	_
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	AROCLOR-1260	1	0.071		ND		0.33	
METAL	ANTIMONY, TOTAL	31						
	BARIUM, TOTAL	5500						
	BERYLLIUM, TOTAL	160						
	CADMIUM, TOTAL	39						
	CHROMIUM, TOTAL	230						
	LEAD, TOTAL	400						
	NICKEL, TOTAL	1600						
	MERCURY, TOTAL	20						
	ARSENIC, TOTAL	.43						
INORGANIC	CYANIDE, TOTAL	1600						

J flag - Numerical value is an estimated quantity.

ND indicates Non-Detect

^{* &}quot;> CAL" equals "X" when reported value is above characterization action level for this locale.

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	CRA-ASS043-40001		CRA-ASS044-40001		CRA-ASS045-40001	
		Depth - ft bgs	0 - 1		0 - 1		0 - 1	
		Collected Date	10/29/97		10/29/97		10/29/97	
		PRA Description Sample Type Sample Id CI Depth - ft bgs 0 - Collected Date 10 Laboratory Ke Sample Collector Da	Kemron Environmen	ntal Services, I	Kemron Environme	ntal Services, I	Kemron Environme	ntal Services, I
		Sample Collector	Dames & Moore		Dames & Moore		Dames & Moore	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
VOA	BENZENE	12	ND		ND		ND	
	TOLUENE	16000	ND		ND		ND	
	ETHYLBENZENE	7800	ND		ND		ND	
	XYLENE (TOTAL)	160000	ND		ND		ND	
	METHYLENE CHLORIDE	85						
	ACETONE	7800						
	2-BUTANONE	47000						
	4-METHYL-2-PENTANONE	6300						
	1,1,2,2-TETRACHLOROETHANE	3.2						
	ETHYLENE GLYCOL	160000						
	PROPYLENE GLYCOL							
	DIETHYLENE GLYCOL							
	TRIETHYLENE GLYCOL							
BNA	NAPHTHALENE	1600	ND		ND		ND	
	ACENAPHTHYLENE	4700	ND		ND		ND	
	ACENAPHTHENE	4700	ND		ND		ND	
	FLUORENE	3100	ND		ND		ND	

ND indicates Non-Detect

^{* &}quot;> CAL" equals "X" when reported value is above characterization action level for this locale.

J flag - Numerical value is an estimated quantity.

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	CRA-ASS043-40001		CRA-ASS044-40001		CRA-ASS045-40001	
		Depth - ft bgs	0 - 1		0 - 1		0 - 1	
		Collected Date	10/29/97		10/29/97		10/29/97	
		Laboratory	Kemron Environmen	ntal Services, I	Kemron Environme	ntal Services, I	Kemron Environme	ntal Services, I
		Sample Collector	Dames & Moore		Dames & Moore		Dames & Moore	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	PHENANTHRENE	23000	ND		ND		ND	
	ANTHRACENE	23000	ND		ND		ND	
	FLUORANTHENE	3100	ND		ND		ND	
	PYRENE	2300	ND		ND		ND	
	BENZO(A)ANTHRACENE	.87	ND		ND		ND	
	BENZO(B)FLUORANTHENE	.87	ND		ND		ND	
	CHRYSENE	87	ND		ND		ND	
	BENZO(K)FLUORANTHENE	8.7	ND		ND		ND	
	BENZO(A)PYRENE	.087	ND		ND		ND	
	BENZO(G,H,I)PERYLENE	2300	ND		ND		ND	
	INDENO(1,2,3-CD)PYRENE	.87	ND		ND		ND	
P/PCB	AROCLOR-1016	1	ND		ND		ND	
	AROCLOR-1221	1	ND		ND		ND	
	AROCLOR-1232	1	ND		ND		ND	
	AROCLOR-1242	1	ND		ND		ND	
	AROCLOR-1248	1	ND		ND		ND	
	AROCLOR-1254	1	0.55		0.32		ND	

ND indicates Non-Detect

^{* &}quot;> CAL" equals "X" when reported value is above characterization action level for this locale.

J flag - Numerical value is an estimated quantity.

Table 4-3
Summary of Analytical Results

		PRA							
		PRA Description							
		Sample Type							
		Sample Id	CRA-ASS043-40001		CRA-ASS044-40001		CRA-ASS045-40001		
		Depth - ft bgs	0 - 1		0 - 1		Dames & Moore MG/KG		
		Collected Date			10/29/97		10/29/97		
		Laboratory	Kemron Environmen	ntal Services, I	Kemron Environme	on Environmental Services, I Kemron Enviror		mental Services, I	
		Sample Collector	Dames & Moore		0 - 1 10/29/97 1 Services, I Kemron Environmental Services, I Kemr				
		Result Units	MG/KG		MG/KG		MG/KG		
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*	
	AROCLOR-1260	1	0.21		ND		ND		
METAL	ANTIMONY, TOTAL	31							
	BARIUM, TOTAL	5500							
	BERYLLIUM, TOTAL	160							
	CADMIUM, TOTAL	39							
	CHROMIUM, TOTAL	230							
	LEAD, TOTAL	400							
	NICKEL, TOTAL	1600							
	MERCURY, TOTAL	20							
	ARSENIC, TOTAL	.43							
INORGANIC	CYANIDE, TOTAL	1600							

J flag - Numerical value is an estimated quantity.

ND indicates Non-Detect

^{* &}quot;> CAL" equals "X" when reported value is above characterization action level for this locale.

Table 4-3
Summary of Analytical Results

		PRA	63					
		PRA Description	PRA #63-Liquid Rea	moval Points				
		Sample Type	Normal Sample					
		Sample Id	CRA-ASB346-70001		CRA-ASB346-70002	2	CRA-ASB346-70003	3
		Depth - ft bgs	0 - 1		2.5 - 4		5 - 6.5	
		Collected Date	12/08/97		12/08/97		12/08/97	
		Laboratory	Kemron Environme	ntal Services, I	Kemron Environme	ental Services, I	Kemron Environme	ntal Services, I
		Sample Collector	Dames & Moore		Dames & Moore		Dames & Moore	
		Result Units	Result Units MG/KG MG/KG		MG/KG Result Flag > CAL* ND ND ND ND ND ND ND N			
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
VOA	BENZENE	12	ND		ND		ND	
	TOLUENE	16000	ND		ND		ND	
	ETHYLBENZENE	7800	ND		ND		ND	
	XYLENE (TOTAL)	160000	ND		ND		ND	
	METHYLENE CHLORIDE	85						
	ACETONE	7800						
	2-BUTANONE	47000						
	4-METHYL-2-PENTANONE	6300						
	1,1,2,2-TETRACHLOROETHANE	3.2						
	ETHYLENE GLYCOL	160000						
	PROPYLENE GLYCOL							
	DIETHYLENE GLYCOL							
	TRIETHYLENE GLYCOL							
BNA	NAPHTHALENE	1600	ND		ND		ND	
	ACENAPHTHYLENE	4700	ND		ND		ND	
	ACENAPHTHENE	4700	ND		ND		ND	
	FLUORENE	3100	ND		ND		ND	

ND indicates Non-Detect

^{* &}quot;> CAL" equals "X" when reported value is above characterization action level for this locale.

J flag - Numerical value is an estimated quantity.

Table 4-3
Summary of Analytical Results

		PRA	63					
		PRA Description	PRA #63-Liquid Re	moval Points				
		Sample Type	Normal Sample					
		Sample Id	CRA-ASB346-70001		CRA-ASB346-70002	2	CRA-ASB346-70003	3
		Depth - ft bgs	0 - 1		2.5 - 4		5 - 6.5	
		Collected Date	12/08/97		12/08/97		12/08/97	
		Laboratory	Kemron Environme	ntal Services, I	Kemron Environme	ental Services, I	Kemron Environme	ental Services, I
		Sample Collector	Dames & Moore		Dames & Moore		Dames & Moore	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	PHENANTHRENE	23000	ND		ND		ND	
	ANTHRACENE	23000	ND		ND		ND	
	FLUORANTHENE	3100	ND		ND		ND	
	PYRENE	2300	ND		ND		ND	
	BENZO(A)ANTHRACENE	.87	ND		ND		ND	
	BENZO(B)FLUORANTHENE	.87	ND		ND		ND	
	CHRYSENE	87	ND		ND		ND	
	BENZO(K)FLUORANTHENE	8.7	ND		ND		ND	
	BENZO(A)PYRENE	.087	ND		ND		ND	
	BENZO(G,H,I)PERYLENE	2300	ND		ND		ND	
	INDENO(1,2,3-CD)PYRENE	.87	ND		ND		ND	
P/PCB	AROCLOR-1016	1	ND		ND		ND	
	AROCLOR-1221	1	ND		ND		ND	
	AROCLOR-1232	1	ND		ND		ND	
	AROCLOR-1242	1	ND		ND		ND	
	AROCLOR-1248	1	ND		ND		ND	1
	AROCLOR-1254	1	ND		ND		ND	

ND indicates Non-Detect

^{* &}quot;> CAL" equals "X" when reported value is above characterization action level for this locale.

J flag - Numerical value is an estimated quantity.

Table 4-3
Summary of Analytical Results

		PRA	63					
		PRA Description	PRA #63-Liquid Ren	noval Points				
		Sample Type	Normal Sample					
		Sample Id	CRA-ASB346-70001		CRA-ASB346-70002	2	CRA-ASB346-70003	i
		Depth - ft bgs	0 - 1		2.5 - 4		5 - 6.5 12/08/97	
		Collected Date	12/08/97		12/08/97			
		Laboratory	Kemron Environmer	ntal Services, I	Kemron Environme	ental Services, I	Kemron Environme	ntal Services, I
		Sample Collector	Dames & Moore Dames & Moore			Dames & Moore		
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	AROCLOR-1260	1	ND		ND		ND	
METAL	ANTIMONY, TOTAL	31						
	BARIUM, TOTAL	5500						
	BERYLLIUM, TOTAL	160						
	CADMIUM, TOTAL	39						
	CHROMIUM, TOTAL	230						
	LEAD, TOTAL	400						
	NICKEL, TOTAL	1600						
	MERCURY, TOTAL	20						
	ARSENIC, TOTAL	.43						
INORGANIC	CYANIDE, TOTAL	1600						

J flag - Numerical value is an estimated quantity.

ND indicates Non-Detect

Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: October 31, 2001

^{* &}quot;> CAL" equals "X" when reported value is above characterization action level for this locale.

Table 4-3
Summary of Analytical Results

PRA

		PRA Description					PRA #65-Pig Launc	her/Receiver
		Sample Type					Normal Sample	
		Sample Id	CRA-ASB347-7000	1	CRA-ASB347-70002	2	CRA-ASB243-70001	l
		Depth - ft bgs	0 - 1		2.5 - 4		2.5 - 3	
		Collected Date	12/08/97		12/08/97		11/21/97	
		Laboratory	Kemron Environme	ental Services, I	Kemron Environme	ental Services, I	CT&E	
		Sample Collector	CRA-ASB347-70001 CRA-ASB347-70002		Dames & Moore			
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
VOA	BENZENE	12	ND		0.009		ND	
	TOLUENE	16000	ND		ND		ND	
	ETHYLBENZENE	7800	ND		ND		ND	
	XYLENE (TOTAL)	160000	ND		ND		ND	
	METHYLENE CHLORIDE	85						
	ACETONE	7800						
	2-BUTANONE	47000						
	4-METHYL-2-PENTANONE	6300						
	1,1,2,2-TETRACHLOROETHANE	3.2						
	ETHYLENE GLYCOL	160000						
	PROPYLENE GLYCOL							
	DIETHYLENE GLYCOL							
	TRIETHYLENE GLYCOL							
BNA	NAPHTHALENE	1600	ND		ND		ND	
	ACENAPHTHYLENE	4700	ND		ND		ND	
	ACENAPHTHENE	4700	ND		ND		ND	
	FLUORENE	3100	ND		ND		ND	

Notes:

ND indicates Non-Detect

Blank cells in result column indicate an analysis was not performed for that analyte.

65

^{* &}quot;> CAL" equals "X" when reported value is above characterization action level for this locale.

J flag - Numerical value is an estimated quantity.

Table 4-3
Summary of Analytical Results

		PRA					65	
		PRA Description					PRA #65-Pig Launc	her/Receiver
		Sample Type					Normal Sample	
		Sample Id	CRA-ASB347-7000	1	CRA-ASB347-70002	2	CRA-ASB243-7000	l
		Depth - ft bgs	0 - 1		2.5 - 4		2.5 - 3	
		Collected Date	12/08/97		12/08/97		11/21/97	
		Laboratory	Kemron Environme	ental Services, I	Kemron Environme	ental Services, I	CT&E	
		Sample Collector	Dames & Moore		Dames & Moore		Dames & Moore	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	PHENANTHRENE	23000	ND		ND		ND	
	ANTHRACENE	23000	ND		ND		ND	
	FLUORANTHENE	3100	0.44		0.54		ND	
	PYRENE	2300	ND		0.45		ND	
	BENZO(A)ANTHRACENE	.87	ND		ND		ND	
	BENZO(B)FLUORANTHENE	.87	ND		ND		ND	
	CHRYSENE	87	ND		ND		ND	
	BENZO(K)FLUORANTHENE	8.7	ND		ND		ND	
	BENZO(A)PYRENE	.087	ND		ND		ND	
	BENZO(G,H,I)PERYLENE	2300	ND		ND		ND	
	INDENO(1,2,3-CD)PYRENE	.87	ND		ND		ND	
P/PCB	AROCLOR-1016	1	ND		3.9	X	ND	
	AROCLOR-1221	1	ND		ND		ND	
	AROCLOR-1232	1	ND		ND		ND	
	AROCLOR-1242	1	ND		ND		ND	
	AROCLOR-1248	1	ND		ND		ND	
	AROCLOR-1254	1	0.048		0.34		ND	1

ND indicates Non-Detect

^{* &}quot;> CAL" equals "X" when reported value is above characterization action level for this locale.

J flag - Numerical value is an estimated quantity.

Table 4-3
Summary of Analytical Results

		PRA					65	
		PRA Description					PRA #65-Pig Launch	er/Receiver
		Sample Type					Normal Sample	
		Sample Id	CRA-ASB347-70001		CRA-ASB347-70002		CRA-ASB243-70001	
		Depth - ft bgs	0 - 1		2.5 - 4		2.5 - 3	
		Collected Date	12/08/97		12/08/97		11/21/97	
		Laboratory	Kemron Environmen	tal Services, I	Kemron Environmen	tal Services, I	CT&E	
		Sample Collector	Dames & Moore		Dames & Moore		Dames & Moore	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	AROCLOR-1260	1	ND		ND		ND	
METAL	ANTIMONY, TOTAL	31						
	BARIUM, TOTAL	5500						
	BERYLLIUM, TOTAL	160						
	CADMIUM, TOTAL	39						
	CHROMIUM, TOTAL	230						
	LEAD, TOTAL	400						
	NICKEL, TOTAL	1600						
	MERCURY, TOTAL	20						
	ARSENIC, TOTAL	.43						
INORGANIC	CYANIDE, TOTAL	1600						

J flag - Numerical value is an estimated quantity.

ND indicates Non-Detect

^{* &}quot;> CAL" equals "X" when reported value is above characterization action level for this locale.

Table 4-3
Summary of Analytical Results

PRA

		PRA Description						
		Sample Type						
		Sample Id	CRA-ASB243-70002	2	CRA-ASB244-7000	1	CRA-ASB244-70002	2
		Depth - ft bgs	5 - 5.5		2.5 - 3		5 - 5.5	
		Collected Date	11/21/97		11/21/97		11/21/97	
		Laboratory	CT&E		CT&E		CT&E	
		Sample Collector	Dames & Moore		Dames & Moore	5 - 5.5 11/21/97 CT&E		
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
VOA	BENZENE	12	ND		ND		ND	
	TOLUENE	16000	ND		ND		ND	
	ETHYLBENZENE	7800	ND		ND		ND	
	XYLENE (TOTAL)	160000	ND		ND		ND	
	METHYLENE CHLORIDE	85						
	ACETONE	7800						
	2-BUTANONE	47000						
	4-METHYL-2-PENTANONE	6300						
	1,1,2,2-TETRACHLOROETHANE	3.2						
	ETHYLENE GLYCOL	160000						
	PROPYLENE GLYCOL							
	DIETHYLENE GLYCOL							
	TRIETHYLENE GLYCOL							
BNA	NAPHTHALENE	1600	ND		ND		ND	
	ACENAPHTHYLENE	4700	ND		ND		ND	
	ACENAPHTHENE	4700	ND		ND		ND	
	FLUORENE	3100	ND		ND		ND	

Notes:

ND indicates Non-Detect

^{* &}quot;> CAL" equals "X" when reported value is above characterization action level for this locale.

J flag - Numerical value is an estimated quantity.

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	CRA-ASB243-70002	2	CRA-ASB244-7000	1	CRA-ASB244-70002	2
		Depth - ft bgs	5 - 5.5		2.5 - 3		5 - 5.5	
		Collected Date	11/21/97		11/21/97		11/21/97	
		Laboratory	СТ&Е		CT&E		CT&E	
		Sample Collector	Dames & Moore		Dames & Moore		Dames & Moore	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	PHENANTHRENE	23000	ND		ND		ND	
	ANTHRACENE	23000	ND		ND		ND	
	FLUORANTHENE	3100	ND		ND		ND	
	PYRENE	2300	ND		ND		ND	
	BENZO(A)ANTHRACENE	.87	ND		ND		ND	
	BENZO(B)FLUORANTHENE	.87	ND		ND		ND	
	CHRYSENE	87	ND		ND		ND	
	BENZO(K)FLUORANTHENE	8.7	ND		ND		ND	
	BENZO(A)PYRENE	.087	ND		ND		ND	
	BENZO(G,H,I)PERYLENE	2300	ND		ND		ND	
	INDENO(1,2,3-CD)PYRENE	.87	ND		ND		ND	
P/PCB	AROCLOR-1016	1	ND		ND		ND	
	AROCLOR-1221	1	ND		ND		ND	
	AROCLOR-1232	1	ND		ND		ND	
	AROCLOR-1242	1	ND		ND		ND	
	AROCLOR-1248	1	ND		ND		ND	
	AROCLOR-1254	1	ND		ND		ND	

ND indicates Non-Detect

^{* &}quot;> CAL" equals "X" when reported value is above characterization action level for this locale.

J flag - Numerical value is an estimated quantity.

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	CRA-ASB243-70002		CRA-ASB244-70001		CRA-ASB244-70002	
		Depth - ft bgs 5 - 5.5			2.5 - 3		5 - 5.5	
		Collected Date	5 - 5.5 2.5 - 3 5 - 5.5 11/21/97 11/21/97 CT&E CT&E CT&E Dames & Moore Dames & M MG/KG MG/KG MG/KG MG/KG MG/KG ND ND ND NO NO NO NO NO				11/21/97	
		Laboratory	СТ&Е		CT&E		CT&E	
		Sample Collector	Dames & Moore		Dames & Moore		Dames & Moore	
		Result Units	MG/KG		MG/KG		MG/KG	_
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	AROCLOR-1260	1	ND		ND		ND	
METAL	ANTIMONY, TOTAL	31						
	BARIUM, TOTAL	5500						
	BERYLLIUM, TOTAL	160						
	CADMIUM, TOTAL	39						
	CHROMIUM, TOTAL	230						
	LEAD, TOTAL	400						
	NICKEL, TOTAL	1600						
	MERCURY, TOTAL	20						
	ARSENIC, TOTAL	.43						
INORGANIC	CYANIDE, TOTAL	1600		_				

ND indicates Non-Detect

^{* &}quot;> CAL" equals "X" when reported value is above characterization action level for this locale.

J flag - Numerical value is an estimated quantity.

Table 4-3
Summary of Analytical Results

67

PRA

		PRA Description	PRA #67-Stained A	rea 2				
		Sample Type	Normal Sample					
		Sample Id	CRA-ASS060-40001		CRA-ASS061-4000	1	CRA-ASS062-40001	
		Depth - ft bgs	0 - 1		0 - 1		0 - 1	
		Collected Date	10/30/97		10/30/97		10/30/97	
		Laboratory	Kemron Environme	ntal Services, I	Kemron Environmo	ental Services, I	Kemron Environme	ntal Services, I
		Sample Type N Sample Id C Depth - ft bgs 0 Collected Date 10 Laboratory K Sample Collector D	Dames & Moore		Dames & Moore		I ND N	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
VOA	BENZENE	12	ND		ND		ND	
	TOLUENE	16000	ND		ND		ND	
	ETHYLBENZENE	7800	ND		ND		ND	
	XYLENE (TOTAL)	160000	ND		ND		ND	
	METHYLENE CHLORIDE	85						
	ACETONE	7800						
	2-BUTANONE	47000						
	4-METHYL-2-PENTANONE	6300						
	1,1,2,2-TETRACHLOROETHANE	3.2						
	ETHYLENE GLYCOL	160000						
	PROPYLENE GLYCOL							
	DIETHYLENE GLYCOL							
	TRIETHYLENE GLYCOL							
BNA	NAPHTHALENE	1600	ND		ND		ND	
	ACENAPHTHYLENE	4700	ND		ND		ND	
	ACENAPHTHENE	4700	ND		ND		ND	
	FLUORENE	3100	ND		ND		ND	

Notes:

ND indicates Non-Detect

^{* &}quot;> CAL" equals "X" when reported value is above characterization action level for this locale.

J flag - Numerical value is an estimated quantity.

Table 4-3
Summary of Analytical Results

		PRA	67					
		PRA Description	PRA #67-Stained A	rea 2				
		Sample Type	Normal Sample					
		Sample Id	CRA-ASS060-40001		CRA-ASS061-40001		CRA-ASS062-40001 0 - 1 10/30/97 Kemron Environmental Services, Dames & Moore MG/KG Result Flag > CAL* ND ND ND ND ND ND ND N	
		Depth - ft bgs	0 - 1		0 - 1		0 - 1	
		Collected Date	10/30/97		10/30/97		10/30/97	
		Laboratory	Kemron Environme	ental Services, I	Kemron Environme	ental Services, I	Kemron Environme	ental Services, I
		Sample Collector	Dames & Moore		Dames & Moore		Dames & Moore	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	PHENANTHRENE	23000	ND		ND		ND	
	ANTHRACENE	23000	ND		ND		ND	
	FLUORANTHENE	3100	ND		ND		0.74	
	PYRENE	2300	ND		ND		0.49	
	BENZO(A)ANTHRACENE	.87	ND		ND		ND	
	BENZO(B)FLUORANTHENE	.87	ND		ND		ND	
	CHRYSENE	87	ND		ND		ND	
	BENZO(K)FLUORANTHENE	8.7	ND		ND		ND	
	BENZO(A)PYRENE	.087	ND		ND		ND	
	BENZO(G,H,I)PERYLENE	2300	ND		ND		ND	
	INDENO(1,2,3-CD)PYRENE	.87	ND		ND		ND	
P/PCB	AROCLOR-1016	1	ND		ND		ND	
	AROCLOR-1221	1	ND		ND		ND	
	AROCLOR-1232	1	ND		ND		ND	
	AROCLOR-1242	1	ND		ND		ND	
	AROCLOR-1248	1	ND		ND		ND	
	AROCLOR-1254	1	ND		0.40		0.58	

ND indicates Non-Detect

^{* &}quot;> CAL" equals "X" when reported value is above characterization action level for this locale.

J flag - Numerical value is an estimated quantity.

Table 4-3
Summary of Analytical Results

		PRA	67					
		PRA Description	PRA #67-Stained A	rea 2				
		Sample Type	Normal Sample					
		Sample Id	CRA-ASS060-40001		CRA-ASS061-40001		CRA-ASS062-40001	
		Depth - ft bgs	0 - 1		0 - 1		0 - 1	
		Collected Date	10/30/97		10/30/97		10/30/97	
		Laboratory	Kemron Environme	ntal Services, I	Kemron Environme	ental Services, I	Kemron Environme	ntal Services, I
		Sample Collector	Dames & Moore		Dames & Moore		Dames & Moore	
		Result Units	MG/KG		MG/KG		MG/KG	_
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	AROCLOR-1260	1	0.061 J		0.23		0.46	
METAL	ANTIMONY, TOTAL	31						
	BARIUM, TOTAL	5500)					
	BERYLLIUM, TOTAL	160)					
	CADMIUM, TOTAL	39)					
	CHROMIUM, TOTAL	230)					
	LEAD, TOTAL	400)					
	NICKEL, TOTAL	1600)					
	MERCURY, TOTAL	20)					
	ARSENIC, TOTAL	.43	3					
INORGANIC	CYANIDE, TOTAL	1600						

J flag - Numerical value is an estimated quantity.

ND indicates Non-Detect

^{* &}quot;> CAL" equals "X" when reported value is above characterization action level for this locale.

Table 4-3
Summary of Analytical Results

		PRA	68					
		PRA Description	PRA #68-Stained Au	rea 3				
		Sample Type	Normal Sample					
		Sample Id	CRA-ASS063-40001		CRA-ASS064-40001		CRA-ASS065-40001	
		Depth - ft bgs	0 - 1		0 - 1		0 - 1	
		Collected Date	10/30/97		10/30/97		10/30/97	
		Laboratory	Kemron Environme	ntal Services, I	Kemron Environme	ental Services, I	Kemron Environme	ntal Services, I
		Sample Collector	Dames & Moore		Dames & Moore		Dames & Moore	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
VOA	BENZENE	12	ND		ND		ND	
	TOLUENE	16000	ND		ND		ND	
	ETHYLBENZENE	7800	ND		ND		ND	
	XYLENE (TOTAL)	160000	ND		ND		ND	
	METHYLENE CHLORIDE	85						
	ACETONE	7800						
	2-BUTANONE	47000						
	4-METHYL-2-PENTANONE	6300						
	1,1,2,2-TETRACHLOROETHANE	3.2						
	ETHYLENE GLYCOL	160000						
	PROPYLENE GLYCOL							
	DIETHYLENE GLYCOL							
	TRIETHYLENE GLYCOL							
BNA	NAPHTHALENE	1600	ND		ND		ND	
	ACENAPHTHYLENE	4700	ND		ND		ND	
	ACENAPHTHENE	4700	ND		ND		ND	
	FLUORENE	3100	ND		ND		ND	

ND indicates Non-Detect

^{* &}quot;> CAL" equals "X" when reported value is above characterization action level for this locale.

J flag - Numerical value is an estimated quantity.

Table 4-3
Summary of Analytical Results

		PRA	68					
		PRA Description	PRA #68-Stained Arc	ea 3				
		Sample Type	Normal Sample					
		Sample Id	CRA-ASS063-40001		CRA-ASS064-40001		CRA-ASS065-40001	
		Depth - ft bgs	0 - 1		0 - 1		0 - 1	
		Collected Date	10/30/97		10/30/97		10/30/97	
		Laboratory	Kemron Environmen	tal Services, I	Kemron Environme	ntal Services, I	Kemron Environme	ntal Services, I
		Sample Collector	Dames & Moore		Dames & Moore		Dames & Moore	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	PHENANTHRENE	23000	ND		ND		ND	
	ANTHRACENE	23000	ND		ND		ND	
	FLUORANTHENE	3100	ND		ND		ND	
	PYRENE	2300	ND		0.51		ND	
	BENZO(A)ANTHRACENE	.87	ND		ND		ND	
	BENZO(B)FLUORANTHENE	.87	ND		ND		ND	
	CHRYSENE	87	ND		ND		ND	
	BENZO(K)FLUORANTHENE	8.7	ND		ND		ND	
	BENZO(A)PYRENE	.087	ND		ND		ND	
	BENZO(G,H,I)PERYLENE	2300	ND		ND		ND	
	INDENO(1,2,3-CD)PYRENE	.87	ND		ND		ND	
P/PCB	AROCLOR-1016	1	ND		ND		ND	
	AROCLOR-1221	1	ND		ND		ND	
	AROCLOR-1232	1	ND		ND		ND	
	AROCLOR-1242	1	ND		ND		ND	
	AROCLOR-1248	1	ND		ND		ND	
	AROCLOR-1254	1	ND		ND		0.57	

ND indicates Non-Detect

^{* &}quot;> CAL" equals "X" when reported value is above characterization action level for this locale.

J flag - Numerical value is an estimated quantity.

Table 4-3
Summary of Analytical Results

		PRA	68					_
		PRA Description	PRA #68-Stained Ar	ea 3				
		Sample Type	Normal Sample					
		Sample Id	CRA-ASS063-40001 CRA-ASS064-400				CRA-ASS065-40001	
		Depth - ft bgs	0 - 1 0 - 1 10/30/97 10/30/97		0 - 1		0 - 1 10/30/97 I Kemron Environmental Ser Dames & Moore MG/KG	
		Collected Date			10/30/97		10/30/97	
		Laboratory	Kemron Environmen	tal Services, I	Kemron Environme	nmental Services, I Kemron Environmenta		ntal Services, I
		Sample Collector	Dames & Moore	ames & Moore Dames & Moore		Dames & Moore		
		Result Units	MG/KG		MG/KG		MG/KG	_
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	AROCLOR-1260	1	ND		ND		0.25	
METAL	ANTIMONY, TOTAL	31						
	BARIUM, TOTAL	5500						
	BERYLLIUM, TOTAL	160						
	CADMIUM, TOTAL	39						
	CHROMIUM, TOTAL	230						
	LEAD, TOTAL	400						
	NICKEL, TOTAL	1600						
	MERCURY, TOTAL	20						
	ARSENIC, TOTAL	.43						
INORGANIC	CYANIDE, TOTAL	1600						

ND indicates Non-Detect

^{* &}quot;> CAL" equals "X" when reported value is above characterization action level for this locale.

J flag - Numerical value is an estimated quantity.

Table 4-3
Summary of Analytical Results

PRA

69

		PRA Description			PRA #69-Filter Scr	ubber		
		Sample Type			Normal Sample			
		Sample Id	CRA-ASS066-40001		CRA-ASB245-7000	 1	CRA-ASB245-70002	2
		Depth - ft bgs	0 - 1		0 - 1		2.5 - 3	
		Collected Date	10/30/97		11/21/97		11/21/97	
		Laboratory	Kemron Environme	ntal Services, I	СТ&Е		CT&E	
		Sample Collector	Dames & Moore		Dames & Moore		Dames & Moore	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
VOA	BENZENE	12	ND		ND		ND	
	TOLUENE	16000	ND		ND		ND	
	ETHYLBENZENE	7800	ND		ND		ND	
	XYLENE (TOTAL)	160000	ND		ND		ND	
	METHYLENE CHLORIDE	85						
	ACETONE	7800						
	2-BUTANONE	47000						
	4-METHYL-2-PENTANONE	6300						
	1,1,2,2-TETRACHLOROETHANE	3.2						
	ETHYLENE GLYCOL	160000						
	PROPYLENE GLYCOL							
	DIETHYLENE GLYCOL							
	TRIETHYLENE GLYCOL							
BNA	NAPHTHALENE	1600	ND		ND		ND	
	ACENAPHTHYLENE	4700	ND		ND		ND	
	ACENAPHTHENE	4700	ND		ND		ND	
	FLUORENE	3100	ND		ND		ND	

Notes:

ND indicates Non-Detect

^{* &}quot;> CAL" equals "X" when reported value is above characterization action level for this locale.

J flag - Numerical value is an estimated quantity.

Table 4-3
Summary of Analytical Results

		PRA			69			
		PRA Description			PRA #69-Filter Scru	ıbber		
		Sample Type			Normal Sample			
		Sample Id	CRA-ASS066-40001		CRA-ASB245-70001		CRA-ASB245-70002	2
		Depth - ft bgs	0 - 1		0 - 1		2.5 - 3	
		Collected Date	10/30/97		11/21/97		11/21/97	
		Laboratory	Kemron Environmen	ıtal Services, I	CT&E		CT&E	
		Sample Collector	Dames & Moore		Dames & Moore		Dames & Moore	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	PHENANTHRENE	23000	1.2		ND		ND	
	ANTHRACENE	23000	ND		ND		ND	
	FLUORANTHENE	3100	2.4		ND		ND	
	PYRENE	2300	5.2		ND		ND	
	BENZO(A)ANTHRACENE	.87	ND		ND		ND	
	BENZO(B)FLUORANTHENE	.87	0.48		ND		ND	
	CHRYSENE	87	0.47		ND		ND	
	BENZO(K)FLUORANTHENE	8.7	ND		ND		ND	
	BENZO(A)PYRENE	.087	ND		ND		ND	
	BENZO(G,H,I)PERYLENE	2300	11		ND		ND	
	INDENO(1,2,3-CD)PYRENE	.87	1.1	X	ND		ND	
P/PCB	AROCLOR-1016	1	ND		ND		ND	
	AROCLOR-1221	1	ND		ND		ND	
	AROCLOR-1232	1	ND		ND		ND	
	AROCLOR-1242	1	ND		ND		ND	
	AROCLOR-1248	1	ND		ND		ND	
	AROCLOR-1254	1	ND		0.042		ND	

ND indicates Non-Detect

^{* &}quot;> CAL" equals "X" when reported value is above characterization action level for this locale.

J flag - Numerical value is an estimated quantity.

Table 4-3
Summary of Analytical Results

		PRA			69			
		PRA Description			PRA #69-Filter Scru	01 CRA-ASB245-70002 2.5 - 3 11/21/97 CT&E Dames & Moore MG/KG		
		Sample Type No		Normal Sample				
		Sample Id	CRA-ASS066-40001		CRA-ASB245-70001		CRA-ASB245-70002	
		Depth - ft bgs	0 - 1		0 - 1		2.5 - 3	
		Collected Date 10/30/97		11/21/97		11/21/97		
		Laboratory	Kemron Environmen	ıtal Services, I	СТ&Е		СТ&Е	
		Sample Collector	Collector Dames & Moore Dames & Moore					
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	AROCLOR-1260	1	ND		ND		ND	
METAL	ANTIMONY, TOTAL	31						
	BARIUM, TOTAL	5500						
	BERYLLIUM, TOTAL	160						
	CADMIUM, TOTAL	39						
	CHROMIUM, TOTAL	230						
	LEAD, TOTAL	400						
	NICKEL, TOTAL	1600						
	MERCURY, TOTAL	20						
	ARSENIC, TOTAL	.43			7.9	X	8.0	X
INORGANIC	CYANIDE, TOTAL	1600						

J flag - Numerical value is an estimated quantity.

ND indicates Non-Detect

^{* &}quot;> CAL" equals "X" when reported value is above characterization action level for this locale.

Table 4-3
Summary of Analytical Results

PRA

		PRA Description	PRA #70-Fin Fan U	nits (Auxiliar	y Building)		PRA #71-Extension	of Former Pon
		Sample Type	Normal Sample				Normal Sample	
		Sample Id	CRA-ASB151-70001		CRA-ASB151-70002	2	CRA-ASB141-7000	1
		Sample Id CR Depth - ft bgs 0 - Collected Date 11/1 Laboratory CTo Sample Collector Dar	0 - 1		2.5 - 3	2.5 - 4		
		Collected Date	11/17/97		11/17/97		11/14/97	
		Laboratory	CT&E		CT&E		Kemron Environme	ental Services, I
		Sample Collector	Dames & Moore		Dames & Moore		Dames & Moore	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
VOA	BENZENE	12	ND		ND		ND	
	TOLUENE	16000	ND		ND		ND	
	ETHYLBENZENE	7800	ND		0.051		ND	
	XYLENE (TOTAL)	160000	ND		0.044		ND	
	METHYLENE CHLORIDE	85						
	ACETONE	7800						
	2-BUTANONE	47000						
	4-METHYL-2-PENTANONE	6300						
	1,1,2,2-TETRACHLOROETHANE	3.2						
	ETHYLENE GLYCOL	160000						
	PROPYLENE GLYCOL							
	DIETHYLENE GLYCOL							
	TRIETHYLENE GLYCOL							
BNA	NAPHTHALENE	1600	ND		4.9		ND	
	ACENAPHTHYLENE	4700	ND		ND		ND	
	ACENAPHTHENE	4700	ND		ND		ND	
	FLUORENE	3100	ND		ND		ND	

Notes:

ND indicates Non-Detect

^{* &}quot;> CAL" equals "X" when reported value is above characterization action level for this locale.

J flag - Numerical value is an estimated quantity.

Table 4-3
Summary of Analytical Results

		PRA	70				71	
		PRA Description	PRA #70-Fin Fan Ur	nits (Auxiliary	Building)		PRA #71-Extension	of Former Pond
		Sample Type	Normal Sample				Normal Sample	
		Sample Id	CRA-ASB151-70001		CRA-ASB151-70002	2	CRA-ASB141-70001	ı
		Depth - ft bgs	0 - 1		2.5 - 3		2.5 - 4	
		Collected Date	11/17/97		11/17/97		11/14/97	
		Laboratory	СТ&Е		CT&E		Kemron Environme	ental Services, I
		Sample Collector	Dames & Moore		Dames & Moore		Dames & Moore	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	PHENANTHRENE	23000	ND		ND		ND	
	ANTHRACENE	23000	ND		ND		ND	
	FLUORANTHENE	3100	ND		ND		ND	
	PYRENE	2300	ND		ND		ND	
	BENZO(A)ANTHRACENE	.87	ND		ND		ND	
	BENZO(B)FLUORANTHENE	.87	ND		ND		ND	
	CHRYSENE	87	ND		ND		ND	
	BENZO(K)FLUORANTHENE	8.7	ND		ND		ND	
	BENZO(A)PYRENE	.087	ND		ND		ND	
	BENZO(G,H,I)PERYLENE	2300	ND		ND		ND	
	INDENO(1,2,3-CD)PYRENE	.87	ND		ND		ND	
P/PCB	AROCLOR-1016	1					ND	
	AROCLOR-1221	1					ND	
	AROCLOR-1232	1					ND	
	AROCLOR-1242	1					ND	1
	AROCLOR-1248	1					ND	
	AROCLOR-1254	1					ND	1

ND indicates Non-Detect

^{* &}quot;> CAL" equals "X" when reported value is above characterization action level for this locale.

J flag - Numerical value is an estimated quantity.

Table 4-3
Summary of Analytical Results

		PRA	70				71	
		PRA Description	PRA #70-Fin Fan Units (Auxiliary Building)				PRA #71-Extension of Former Pond	
		Sample Type	Normal Sample				Normal Sample	
		Sample Id	CRA-ASB151-70001		CRA-ASB151-70002	2	CRA-ASB141-70001	
		Depth - ft bgs	0 - 1		2.5 - 3		2.5 - 4	
		Collected Date	11/17/97		11/17/97		11/14/97	
		Laboratory	CT&E		CT&E		Kemron Environme	ntal Services, I
		Sample Collector	Dames & Moore		Dames & Moore		Dames & Moore	
		Result Units	MG/KG		MG/KG		MG/KG	_
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	AROCLOR-1260	1					ND	
METAL	ANTIMONY, TOTAL	31					ND	
	BARIUM, TOTAL	5500					34.0	
	BERYLLIUM, TOTAL	160					ND	
	CADMIUM, TOTAL	39					ND	
	CHROMIUM, TOTAL	230					7.9	
	LEAD, TOTAL	400					ND	
	NICKEL, TOTAL	1600					ND	
	MERCURY, TOTAL	20					ND	
	ARSENIC, TOTAL	.43					6.7	X
INORGANIC	CYANIDE, TOTAL	1600					ND	

ND indicates Non-Detect

Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: October 31, 2001

^{* &}quot;> CAL" equals "X" when reported value is above characterization action level for this locale.

J flag - Numerical value is an estimated quantity.

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description	d					
		Sample Type						
		Sample Id	CRA-ASB141-70002		CRA-ASB141-70003	3	CRA-ASB142-70001	l
		Depth - ft bgs	5 - 6.5		10 - 11.5		2.5 - 4	
		Collected Date	11/14/97		11/14/97		11/14/97	
		Laboratory	Kemron Environmen	ntal Services, I	Kemron Environme	ental Services, I	Kemron Environme	ntal Services, I
		Sample Collector	Dames & Moore		Dames & Moore		Dames & Moore	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
VOA	BENZENE	12	ND		ND		ND	
	TOLUENE	16000	ND		ND		ND	
	ETHYLBENZENE	7800	ND		ND		ND	
	XYLENE (TOTAL)	160000	ND		ND		ND	
	METHYLENE CHLORIDE	85						
	ACETONE	7800						
	2-BUTANONE	47000						
	4-METHYL-2-PENTANONE	6300						
	1,1,2,2-TETRACHLOROETHANE	3.2						
	ETHYLENE GLYCOL	160000						
	PROPYLENE GLYCOL							
	DIETHYLENE GLYCOL							
	TRIETHYLENE GLYCOL							
BNA	NAPHTHALENE	1600	ND		ND		ND	
	ACENAPHTHYLENE	4700	ND		ND		ND	
	ACENAPHTHENE	4700	ND		ND		ND	
	FLUORENE	3100	ND		ND		ND	

ND indicates Non-Detect

^{* &}quot;> CAL" equals "X" when reported value is above characterization action level for this locale.

J flag - Numerical value is an estimated quantity.

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description	d					
		Sample Type						
		Sample Id	CRA-ASB141-70002		CRA-ASB141-70003		CRA-ASB142-70001	
		Depth - ft bgs	5 - 6.5		10 - 11.5		2.5 - 4	
		Collected Date	11/14/97		11/14/97		11/14/97	
		Laboratory	Kemron Environmen	tal Services,	Kemron Environme	ntal Services, I	Kemron Environme	ntal Services, I
		Sample Collector	Dames & Moore		Dames & Moore		Dames & Moore	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	PHENANTHRENE	23000	ND		ND		ND	
	ANTHRACENE	23000	ND		ND		ND	
	FLUORANTHENE	3100	ND		ND		ND	
	PYRENE	2300	ND		ND		ND	
	BENZO(A)ANTHRACENE	.87	ND		ND		ND	
	BENZO(B)FLUORANTHENE	.87	ND		ND		ND	
	CHRYSENE	87	ND		ND		ND	
	BENZO(K)FLUORANTHENE	8.7	ND		ND		ND	
	BENZO(A)PYRENE	.087	ND		ND		ND	
	BENZO(G,H,I)PERYLENE	2300	ND		ND		ND	
	INDENO(1,2,3-CD)PYRENE	.87	ND		ND		ND	
P/PCB	AROCLOR-1016	1	ND		ND		ND	
	AROCLOR-1221	1	ND		ND		ND	
	AROCLOR-1232	1	ND		ND		ND	
	AROCLOR-1242	1	ND		ND		ND	
	AROCLOR-1248	1	ND		ND		ND	
	AROCLOR-1254	1	ND		ND		ND	

ND indicates Non-Detect

^{* &}quot;> CAL" equals "X" when reported value is above characterization action level for this locale.

J flag - Numerical value is an estimated quantity.

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description	d					_
		Sample Type						
		Sample Id	CRA-ASB141-70002		CRA-ASB141-70003		CRA-ASB142-70001	
		Depth - ft bgs	5 - 6.5		10 - 11.5		2.5 - 4	
		Collected Date	11/14/97		11/14/97		11/14/97	
		Laboratory	Kemron Environmen	tal Services, I	Kemron Environmen	ntal Services, l	Kemron Environme	ntal Services, I
		Sample Collector	Dames & Moore		Dames & Moore		Dames & Moore	
		Result Units	MG/KG	_	MG/KG		MG/KG	_
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	AROCLOR-1260	1	ND		ND		ND	
METAL	ANTIMONY, TOTAL	31	ND		ND		ND	
	BARIUM, TOTAL	5500	88.0		69.0		68.0	
	BERYLLIUM, TOTAL	160	ND		ND		ND	
	CADMIUM, TOTAL	39	ND		ND		ND	
	CHROMIUM, TOTAL	230	14.0		11.0		16.0	
	LEAD, TOTAL	400	ND		ND		ND	
	NICKEL, TOTAL	1600	ND		ND		ND	
	MERCURY, TOTAL	20	ND		ND		ND	
	ARSENIC, TOTAL	.43	4.1	X	2.5	X	6.5	X
INORGANIC	CYANIDE, TOTAL	1600	ND		0.38		ND	

ND indicates Non-Detect

^{* &}quot;> CAL" equals "X" when reported value is above characterization action level for this locale.

J flag - Numerical value is an estimated quantity.

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	CRA-ASB142-70002	2	CRA-ASB142-70003	3	CRA-ASB143-7000	1
		Depth - ft bgs	5 - 6.5		10 - 11.5		2.5 - 4	
		Collected Date	11/14/97		11/14/97		11/14/97	
		Laboratory	Kemron Environme	ntal Services, I	Kemron Environme	ental Services, I	Kemron Environme	ental Services, I
		Sample Collector	Dames & Moore		Dames & Moore		Dames & Moore	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
VOA	BENZENE	12	ND		ND		ND	
	TOLUENE	16000	ND		ND		ND	
	ETHYLBENZENE	7800	ND		ND		ND	
	XYLENE (TOTAL)	160000	ND		ND		ND	
	METHYLENE CHLORIDE	85						
	ACETONE	7800						
	2-BUTANONE	47000						
	4-METHYL-2-PENTANONE	6300						
	1,1,2,2-TETRACHLOROETHANE	3.2						
	ETHYLENE GLYCOL	160000						
	PROPYLENE GLYCOL							
	DIETHYLENE GLYCOL							
	TRIETHYLENE GLYCOL							
BNA	NAPHTHALENE	1600	ND		ND		ND	
	ACENAPHTHYLENE	4700	ND		ND		ND	
	ACENAPHTHENE	4700	ND		ND		ND	
	FLUORENE	3100	ND		ND		ND	

ND indicates Non-Detect

^{* &}quot;> CAL" equals "X" when reported value is above characterization action level for this locale.

J flag - Numerical value is an estimated quantity.

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	CRA-ASB142-70002	2	CRA-ASB142-70003	3	CRA-ASB143-7000	1
		Depth - ft bgs	5 - 6.5		10 - 11.5		2.5 - 4	
		Collected Date	11/14/97		11/14/97		11/14/97	
		Laboratory	Kemron Environme	ental Services,	Kemron Environme	ental Services, I	Kemron Environme	ental Services, I
		Sample Collector	Dames & Moore		Dames & Moore		Dames & Moore	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	PHENANTHRENE	23000	ND		ND		ND	
	ANTHRACENE	23000	ND		ND		ND	
	FLUORANTHENE	3100	ND		ND		ND	
	PYRENE	2300	ND		ND		ND	
	BENZO(A)ANTHRACENE	.87	ND		ND		ND	
	BENZO(B)FLUORANTHENE	.87	ND		ND		ND	
	CHRYSENE	87	ND		ND		ND	
	BENZO(K)FLUORANTHENE	8.7	ND		ND		ND	
	BENZO(A)PYRENE	.087	ND		ND		ND	
	BENZO(G,H,I)PERYLENE	2300	ND		ND		ND	
	INDENO(1,2,3-CD)PYRENE	.87	ND		ND		ND	
P/PCB	AROCLOR-1016	1	ND		ND		ND	
	AROCLOR-1221	1	ND		ND		ND	
	AROCLOR-1232	1	ND		ND		ND	
	AROCLOR-1242	1	ND		ND		ND	
	AROCLOR-1248	1	ND		ND		ND	1
	AROCLOR-1254	1	ND		ND		ND	1

ND indicates Non-Detect

^{* &}quot;> CAL" equals "X" when reported value is above characterization action level for this locale.

J flag - Numerical value is an estimated quantity.

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	CRA-ASB142-70002		CRA-ASB142-70003		CRA-ASB143-70001	
		Depth - ft bgs	5 - 6.5		10 - 11.5		2.5 - 4	
		Collected Date 11/14/97 11/14/97			11/14/97			
		Laboratory	Kemron Environment	tal Services, I	Kemron Environmen	tal Services, I	I Kemron Environmental Services, l	
		Sample Collector Dames & Moore I		Dames & Moore		Dames & Moore		
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	AROCLOR-1260	1	ND		ND		ND	
METAL	ANTIMONY, TOTAL	31	ND		ND		ND	
	BARIUM, TOTAL	5500	36.0		93.0		49.0	
	BERYLLIUM, TOTAL	160	ND		ND		ND	
	CADMIUM, TOTAL	39	ND		ND		ND	
	CHROMIUM, TOTAL	230	9.4		11.0		11.0	
	LEAD, TOTAL	400	ND		ND		ND	
	NICKEL, TOTAL	1600	13.0		17.0		11.0	
	MERCURY, TOTAL	20	ND		ND		ND	
	ARSENIC, TOTAL	.43	8.2	X	2.4	X	8.0	X
INORGANIC	CYANIDE, TOTAL	1600	ND		ND		0.23	

ND indicates Non-Detect

^{* &}quot;> CAL" equals "X" when reported value is above characterization action level for this locale.

J flag - Numerical value is an estimated quantity.

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	CRA-ASB143-70002	2	CRA-ASB143-7000	3	CRA-ASB144-7000	1
		Depth - ft bgs	5 - 6.5		10 - 11.5		2.5 - 4	
		Collected Date	11/14/97		11/14/97		11/14/97	
		Laboratory	Kemron Environme	ental Services, I	Kemron Environme	ental Services, I	Kemron Environme	ental Services, I
		Collected Date 1 Laboratory K Sample Collector D	Dames & Moore		Dames & Moore		Dames & Moore	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
VOA	BENZENE	12	ND		ND		ND	
	TOLUENE	16000	ND		ND		ND	
	ETHYLBENZENE	7800	ND		ND		ND	
	XYLENE (TOTAL)	160000	ND		ND		ND	
	METHYLENE CHLORIDE	85						
	ACETONE	7800						
	2-BUTANONE	47000						
	4-METHYL-2-PENTANONE	6300						
	1,1,2,2-TETRACHLOROETHANE	3.2						
	ETHYLENE GLYCOL	160000						
	PROPYLENE GLYCOL							
	DIETHYLENE GLYCOL							
	TRIETHYLENE GLYCOL							
BNA	NAPHTHALENE	1600	ND		ND		ND	
	ACENAPHTHYLENE	4700	ND		ND		ND	
	ACENAPHTHENE	4700	ND		ND		ND	
	FLUORENE	3100	ND		ND		ND	

ND indicates Non-Detect

^{* &}quot;> CAL" equals "X" when reported value is above characterization action level for this locale.

J flag - Numerical value is an estimated quantity.

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	CRA-ASB143-70002		CRA-ASB143-70003	3	CRA-ASB144-70001	L
		Depth - ft bgs	5 - 6.5		10 - 11.5		2.5 - 4	
		Collected Date	11/14/97		11/14/97		11/14/97	
		Laboratory	Kemron Environmen	ntal Services, l	Kemron Environme	ntal Services, I	Kemron Environme	ntal Services, I
		Sample Collector	Dames & Moore		Dames & Moore		Dames & Moore	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	PHENANTHRENE	23000	ND		ND		ND	
	ANTHRACENE	23000	ND		ND		ND	
	FLUORANTHENE	3100	ND		ND		ND	
	PYRENE	2300	ND		ND		ND	
	BENZO(A)ANTHRACENE	.87	ND		ND		ND	
	BENZO(B)FLUORANTHENE	.87	ND		ND		ND	
	CHRYSENE	87	ND		ND		ND	
	BENZO(K)FLUORANTHENE	8.7	ND		ND		ND	
	BENZO(A)PYRENE	.087	ND		ND		ND	
	BENZO(G,H,I)PERYLENE	2300	ND		ND		ND	
	INDENO(1,2,3-CD)PYRENE	.87	ND		ND		ND	
P/PCB	AROCLOR-1016	1	ND		ND		ND	
	AROCLOR-1221	1	ND		ND		ND	
	AROCLOR-1232	1	ND		ND		ND	
	AROCLOR-1242	1	ND		ND		ND	
	AROCLOR-1248	1	ND		ND		ND	
	AROCLOR-1254	1	ND		ND		ND	

ND indicates Non-Detect

^{* &}quot;> CAL" equals "X" when reported value is above characterization action level for this locale.

J flag - Numerical value is an estimated quantity.

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	CRA-ASB143-70002		CRA-ASB143-70003		CRA-ASB144-70001	
		Depth - ft bgs	5 - 6.5		10 - 11.5		2.5 - 4	
		Collected Date	11/14/97		11/14/97		11/14/97	
		Laboratory	Kemron Environmen	tal Services, I	Kemron Environmen	ntal Services, l	Kemron Environme	ntal Services, I
		Sample Collector	Dames & Moore		Dames & Moore		Dames & Moore	
		Result Units	MG/KG		MG/KG		MG/KG	_
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	AROCLOR-1260	1	ND		ND		ND	
METAL	ANTIMONY, TOTAL	31	ND		ND		ND	
	BARIUM, TOTAL	5500	47.0		78.0		94.0	
	BERYLLIUM, TOTAL	160	ND		ND		ND	
	CADMIUM, TOTAL	39	ND		ND		ND	
	CHROMIUM, TOTAL	230	8.4		14.0		8.5	
	LEAD, TOTAL	400	ND		ND		49.0 J+	
	NICKEL, TOTAL	1600	ND		ND		ND	
I 4	MERCURY, TOTAL	20	ND		ND		ND	
	ARSENIC, TOTAL	.43	8.4	X	2.6	X	8.5	X
INORGANIC	CYANIDE, TOTAL	1600	ND		ND		ND	

ND indicates Non-Detect

^{* &}quot;> CAL" equals "X" when reported value is above characterization action level for this locale.

J flag - Numerical value is an estimated quantity.

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	CRA-ASB144-70002	2	CRA-ASB144-70003	3	CRA-ASB161-70001 2.5 - 4 11/17/97 CT&E Dames & Moore MG/KG Result Flag ND	1
		Depth - ft bgs	5 - 6.5		10 - 11.5		2.5 - 4	
		Collected Date	11/14/97		11/14/97		11/17/97	
		Laboratory	Kemron Environme	ental Services, I	Kemron Environme	ental Services, I	CT&E	
		Sample Collector	11/14/97 Kemron Environment Dames & Moore MG/KG Result Flag 2		Dames & Moore		Dames & Moore	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
VOA	BENZENE	12	ND		ND		ND	
	TOLUENE	16000	ND		ND		ND	
	ETHYLBENZENE	7800	ND		ND		ND	
	XYLENE (TOTAL)	160000	ND		ND		ND	
	METHYLENE CHLORIDE	85						
	ACETONE	7800						
	2-BUTANONE	47000						
	4-METHYL-2-PENTANONE	6300						
	1,1,2,2-TETRACHLOROETHANE	3.2						
	ETHYLENE GLYCOL	160000						
	PROPYLENE GLYCOL							
	DIETHYLENE GLYCOL							
	TRIETHYLENE GLYCOL							
BNA	NAPHTHALENE	1600	ND		ND		ND	
	ACENAPHTHYLENE	4700	ND		ND		ND	
	ACENAPHTHENE	4700	ND		ND		ND	
	FLUORENE	3100	ND		ND		ND	

ND indicates Non-Detect

^{* &}quot;> CAL" equals "X" when reported value is above characterization action level for this locale.

J flag - Numerical value is an estimated quantity.

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	CRA-ASB144-70002		CRA-ASB144-70003		CRA-ASB161-70001	ı
		Depth - ft bgs	5 - 6.5		10 - 11.5		2.5 - 4	
		Collected Date	11/14/97		11/14/97		11/17/97	
		Laboratory	Kemron Environmen	tal Services,	Kemron Environme	ntal Services, I	CT&E	
		Sample Collector Dames & Moore Dames & Moore D		Dames & Moore				
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	PHENANTHRENE	23000	ND		ND		ND	
	ANTHRACENE	23000	ND		ND		ND	
	FLUORANTHENE	3100	ND		ND		ND	
	PYRENE	2300	ND		ND		ND	
	BENZO(A)ANTHRACENE	.87	ND		ND		ND	
	BENZO(B)FLUORANTHENE	.87	ND		ND		ND	
	CHRYSENE	87	ND		ND		ND	
	BENZO(K)FLUORANTHENE	8.7	ND		ND		ND	
	BENZO(A)PYRENE	.087	ND		ND		ND	
	BENZO(G,H,I)PERYLENE	2300	ND		ND		ND	
	INDENO(1,2,3-CD)PYRENE	.87	ND		ND		ND	
P/PCB	AROCLOR-1016	1	ND		ND		ND	
	AROCLOR-1221	1	ND		ND		ND	
	AROCLOR-1232	1	ND		ND		ND	
	AROCLOR-1242	1	ND		ND		ND	
	AROCLOR-1248	1	ND		ND		ND	
	AROCLOR-1254	1	ND		ND		0.058	

ND indicates Non-Detect

^{* &}quot;> CAL" equals "X" when reported value is above characterization action level for this locale.

J flag - Numerical value is an estimated quantity.

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	CRA-ASB144-70002		CRA-ASB144-70003		CRA-ASB161-70001	
		Depth - ft bgs	5 - 6.5		10 - 11.5		2.5 - 4	
		Collected Date	11/14/97		11/14/97		11/17/97	
		Laboratory	Kemron Environmen	tal Services, I	Kemron Environmen	ntal Services,	ГСТ&Е	
		Sample Collector	Dames & Moore		Dames & Moore		Dames & Moore	
		Result Units	MG/KG		MG/KG		MG/KG	_
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	AROCLOR-1260	1	ND		ND		ND	
METAL	ANTIMONY, TOTAL	31	ND		ND		11.2 R	
	BARIUM, TOTAL	5500	89.0		16.0		90.2	
	BERYLLIUM, TOTAL	160	ND		ND		ND	
	CADMIUM, TOTAL	39	ND		ND		ND	
	CHROMIUM, TOTAL	230	7.1		6.8		11.0	
	LEAD, TOTAL	400	ND		ND		ND	
	NICKEL, TOTAL	1600	ND		17.0		15.2	
<u> </u>	MERCURY, TOTAL	20	ND		ND		ND	
	ARSENIC, TOTAL	.43	2.4	X	13.0	X	8.7 J-	X
INORGANIC	CYANIDE, TOTAL	1600	ND		ND		ND	

ND indicates Non-Detect

^{* &}quot;> CAL" equals "X" when reported value is above characterization action level for this locale.

J flag - Numerical value is an estimated quantity.

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	CRA-ASB161-70002		CRA-ASB161-70003	3	CRA-ASB162-7000	Į.
		Depth - ft bgs	5 - 6.5		10 - 11.5		2.5 - 4	
		Collected Date	11/17/97		11/17/97		11/17/97	
		Sample Collector Dames & Moore I		CT&E		CT&E		
		Sample Collector	Dames & Moore		Dames & Moore		Dames & Moore	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
VOA	BENZENE	12	. ND		ND		ND	
	TOLUENE	16000) ND		ND		ND	
	ETHYLBENZENE	7800	ND		ND		ND	
	XYLENE (TOTAL)	160000) ND		ND		ND	
	METHYLENE CHLORIDE	85	i					
	ACETONE	7800)					
	2-BUTANONE	47000)					
	4-METHYL-2-PENTANONE	6300)					
	1,1,2,2-TETRACHLOROETHANE	3.2	2					
	ETHYLENE GLYCOL	160000)					
	PROPYLENE GLYCOL							
	DIETHYLENE GLYCOL							
	TRIETHYLENE GLYCOL							
BNA	NAPHTHALENE	1600	ND		ND		ND	
	ACENAPHTHYLENE	4700	ND		ND		ND	
	ACENAPHTHENE	4700	ND		ND		ND	
ı	FLUORENE	3100	ND		ND		ND	

ND indicates Non-Detect

^{* &}quot;> CAL" equals "X" when reported value is above characterization action level for this locale.

J flag - Numerical value is an estimated quantity.

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	CRA-ASB161-70002	2	CRA-ASB161-70003	3	CRA-ASB162-7000	1
		Depth - ft bgs	5 - 6.5		10 - 11.5		2.5 - 4	
		Collected Date	11/17/97		11/17/97		11/17/97	
		Laboratory	СТ&Е		CT&E		CT&E	
		Sample Collector	Dames & Moore		Dames & Moore		Dames & Moore	
		Result Units MG/KG MG/KG		MG/KG				
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	PHENANTHRENE	23000	ND		ND		ND	
	ANTHRACENE	23000	ND		ND		ND	
	FLUORANTHENE	3100	ND		ND		ND	
	PYRENE	2300	ND		ND		ND	
	BENZO(A)ANTHRACENE	.87	ND		ND		ND	
	BENZO(B)FLUORANTHENE	.87	ND		ND		ND	
	CHRYSENE	87	ND		ND		ND	
	BENZO(K)FLUORANTHENE	8.7	ND		ND		ND	
	BENZO(A)PYRENE	.087	ND		ND		ND	
	BENZO(G,H,I)PERYLENE	2300	ND		ND		ND	
	INDENO(1,2,3-CD)PYRENE	.87	ND		ND		ND	
P/PCB	AROCLOR-1016	1	ND		ND		ND	
	AROCLOR-1221	1	ND		ND		ND	
	AROCLOR-1232	1	ND		ND		ND	
	AROCLOR-1242	1	ND		ND		ND	1
	AROCLOR-1248	1	ND		ND		ND	
	AROCLOR-1254	1	ND		ND		ND	1

ND indicates Non-Detect

^{* &}quot;> CAL" equals "X" when reported value is above characterization action level for this locale.

J flag - Numerical value is an estimated quantity.

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	CRA-ASB161-70002		CRA-ASB161-70003	}	CRA-ASB162-70001	
		Depth - ft bgs	5 - 6.5		10 - 11.5		2.5 - 4	
		Collected Date	11/17/97		11/17/97		11/17/97	
		Laboratory	СТ&Е		CT&E		CT&E	
		Sample Collector	Dames & Moore		Dames & Moore		Dames & Moore	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	AROCLOR-1260	1	ND		ND		ND	
METAL	ANTIMONY, TOTAL	31	12.5 R		12.2 R		11.0 R	
	BARIUM, TOTAL	5500	141		130		60.6	
	BERYLLIUM, TOTAL	160	ND		1.3 J-		ND	
	CADMIUM, TOTAL	39	ND		ND		ND	
	CHROMIUM, TOTAL	230	19.7		17.3		17.9	
	LEAD, TOTAL	400	ND		ND		ND	
	NICKEL, TOTAL	1600	19.9		49.4		17.4	
<u> </u>	MERCURY, TOTAL	20	ND		ND		ND	
	ARSENIC, TOTAL	.43	8.8 J-	X	8.4 J-	X	10.3 J-	X
INORGANIC	CYANIDE, TOTAL	1600	ND		ND		ND	

ND indicates Non-Detect

^{* &}quot;> CAL" equals "X" when reported value is above characterization action level for this locale.

J flag - Numerical value is an estimated quantity.

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	CRA-ASB162-70002		CRA-ASB162-70003	3	CRA-ASB163-7000	Į.
		Depth - ft bgs	5 - 6.5		10 - 11.5		2.5 - 4	
		Collected Date	11/17/97		11/17/97		11/17/97	
		Laboratory	CT&E		CT&E		CT&E	
		PRA Description Sample Type Sample Id Depth - ft bgs Collected Date I1/17/97 Laboratory CT&E Sample Collector Result Units MG/KG Action Level Result I 12 N 16000 N 7800 N 160000 N 85 7800 47000 6300 3.2 160000 160000 N 160000 N 160000 N 160000 N 160000	Dames & Moore		Dames & Moore		Dames & Moore	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
VOA	BENZENE	12	ND		ND		ND	
	TOLUENE	16000	ND		ND		ND	
	ETHYLBENZENE	7800	ND		ND		ND	
	XYLENE (TOTAL)	160000	ND		ND		ND	
	METHYLENE CHLORIDE	85						
	ACETONE	7800						
	2-BUTANONE	47000						
	4-METHYL-2-PENTANONE	6300						
	1,1,2,2-TETRACHLOROETHANE	3.2						
	ETHYLENE GLYCOL	160000						
	PROPYLENE GLYCOL							
	DIETHYLENE GLYCOL							
	TRIETHYLENE GLYCOL							
BNA	NAPHTHALENE	1600	ND		ND		ND	
	ACENAPHTHYLENE	4700	ND		ND		ND	
	ACENAPHTHENE	4700	ND		ND		ND	
	FLUORENE	3100	ND		ND		ND	

ND indicates Non-Detect

^{* &}quot;> CAL" equals "X" when reported value is above characterization action level for this locale.

J flag - Numerical value is an estimated quantity.

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	CRA-ASB162-70002	2	CRA-ASB162-70003	3	CRA-ASB163-70001	Ī
		Depth - ft bgs	5 - 6.5		10 - 11.5		2.5 - 4	
		Collected Date	11/17/97		11/17/97		11/17/97	
		Laboratory	CT&E		CT&E		CT&E	
		Sample Collector	Dames & Moore		Dames & Moore		Dames & Moore	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	PHENANTHRENE	23000	ND		ND		ND	
	ANTHRACENE	23000	ND		ND		ND	
	FLUORANTHENE	3100	ND		ND		ND	
	PYRENE	2300	ND		ND		ND	
	BENZO(A)ANTHRACENE	.87	ND		ND		ND	
	BENZO(B)FLUORANTHENE	.87	ND		ND		ND	
	CHRYSENE	87	ND		ND		ND	
	BENZO(K)FLUORANTHENE	8.7	ND		ND		ND	
	BENZO(A)PYRENE	.087	ND		ND		ND	
	BENZO(G,H,I)PERYLENE	2300	ND		ND		ND	
	INDENO(1,2,3-CD)PYRENE	.87	ND		ND		ND	
P/PCB	AROCLOR-1016	1	ND		ND		ND	
	AROCLOR-1221	1	ND		ND		ND	
	AROCLOR-1232	1	ND		ND		ND	
	AROCLOR-1242	1	ND		ND		ND	
	AROCLOR-1248	1	ND		ND		ND	
	AROCLOR-1254	1	ND		ND		ND	

ND indicates Non-Detect

^{* &}quot;> CAL" equals "X" when reported value is above characterization action level for this locale.

J flag - Numerical value is an estimated quantity.

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	CRA-ASB162-70002		CRA-ASB162-70003		CRA-ASB163-70001	
		Depth - ft bgs	5 - 6.5		10 - 11.5		2.5 - 4	
		Collected Date	11/17/97		11/17/97		11/17/97	
		Laboratory	CT&E CT&E				CT&E	
		Sample Collector	Dames & Moore		Dames & Moore		Dames & Moore	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	AROCLOR-1260	1	ND		ND		ND	
METAL	ANTIMONY, TOTAL	31	12.2 R		11.2 R		12.5 R	
	BARIUM, TOTAL	5500	108		25.7		114	
	BERYLLIUM, TOTAL	160	ND		ND		ND	
	CADMIUM, TOTAL	39	ND		ND		ND	
	CHROMIUM, TOTAL	230	16.8		9.2		23.4	
	LEAD, TOTAL	400	ND		ND		1530	X
	NICKEL, TOTAL	1600	15.1		24.2		19.8	
	MERCURY, TOTAL	20	ND		ND		ND	
	ARSENIC, TOTAL	.43	6.5 J-	X	12.8 J-	X	28.7 J-	X
INORGANIC	CYANIDE, TOTAL	1600	ND		ND		ND	

ND indicates Non-Detect

^{* &}quot;> CAL" equals "X" when reported value is above characterization action level for this locale.

J flag - Numerical value is an estimated quantity.

Table 4-3
Summary of Analytical Results

PRA

		PRA Description					PRA #72-Compress	or Blowdowns
		Sample Type					Normal Sample	
		Sample Id	CRA-ASB163-70002	2	CRA-ASB163-70003	3	CRA-ASS046-40001	Į .
		Depth - ft bgs	5 - 6.5		10 - 11.5		0 - 0.5	
		Collected Date	llected Date 11/17/97		11/17/97		10/30/97	
		Laboratory	CT&E		CT&E		Kemron Environme	ental Services, I
		Sample Collector	Dames & Moore		Dames & Moore		Dames & Moore	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
VOA	BENZENE	12	ND		ND			
	TOLUENE	16000	ND		ND			
	ETHYLBENZENE	7800	ND	ND				
	XYLENE (TOTAL)	160000	ND		ND			
	METHYLENE CHLORIDE	85						
	ACETONE	7800						
	2-BUTANONE	47000						
	4-METHYL-2-PENTANONE	6300						
	1,1,2,2-TETRACHLOROETHANE	3.2						
	ETHYLENE GLYCOL	160000						
	PROPYLENE GLYCOL							
	DIETHYLENE GLYCOL							
	TRIETHYLENE GLYCOL							
BNA	NAPHTHALENE	1600	ND		ND			
	ACENAPHTHYLENE	4700	ND		ND			
	ACENAPHTHENE	4700	ND		ND			
	FLUORENE	3100	ND		ND			

Notes:

ND indicates Non-Detect

^{* &}quot;> CAL" equals "X" when reported value is above characterization action level for this locale.

J flag - Numerical value is an estimated quantity.

Table 4-3
Summary of Analytical Results

		PRA					72	
		PRA Description					PRA #72-Compress	or Blowdowns
		Sample Type					Normal Sample	
		Sample Id	CRA-ASB163-70002		CRA-ASB163-70003	3	CRA-ASS046-40001	
		Depth - ft bgs	5 - 6.5		10 - 11.5		0 - 0.5	
		Collected Date	11/17/97		11/17/97		10/30/97	
		Laboratory	СТ&Е		СТ&Е		Kemron Environme	ntal Services, I
		Sample Collector	Dames & Moore		Dames & Moore		Dames & Moore	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	PHENANTHRENE	23000	ND		ND			
	ANTHRACENE	23000	ND		ND			
	FLUORANTHENE	3100	ND		ND			
	PYRENE	2300	ND		ND			
	BENZO(A)ANTHRACENE	.87	ND		ND			
	BENZO(B)FLUORANTHENE	.87	ND		ND			
	CHRYSENE	87	ND		ND			
	BENZO(K)FLUORANTHENE	8.7	ND		ND			
	BENZO(A)PYRENE	.087	ND		ND			
	BENZO(G,H,I)PERYLENE	2300	ND		ND			
	INDENO(1,2,3-CD)PYRENE	.87	ND		ND			
P/PCB	AROCLOR-1016	1	ND		ND		ND	
	AROCLOR-1221	1	ND		ND		ND	
	AROCLOR-1232	1	ND		ND		ND	
	AROCLOR-1242	1	ND		ND		ND	
	AROCLOR-1248	1	ND		ND		ND	
	AROCLOR-1254	1	ND		ND		ND	

ND indicates Non-Detect

^{* &}quot;> CAL" equals "X" when reported value is above characterization action level for this locale.

J flag - Numerical value is an estimated quantity.

Table 4-3
Summary of Analytical Results

		PRA					72	
		PRA Description					PRA #72-Compresso	or Blowdowns
		Sample Type					Normal Sample	
		Sample Id	CRA-ASB163-70002		CRA-ASB163-70003		CRA-ASS046-40001	
		Depth - ft bgs	5 - 6.5		10 - 11.5		0 - 0.5	
		Collected Date 11/17/97 11/17/97			10/30/97			
		Laboratory	СТ&Е		СТ&Е		Kemron Environmental Services	
		Sample Collector	Dames & Moore		Dames & Moore		Dames & Moore	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	AROCLOR-1260	1	ND		ND		ND	
METAL	ANTIMONY, TOTAL	31	12.2 R		11.0 R			
	BARIUM, TOTAL	5500	81.0		5.5			
	BERYLLIUM, TOTAL	160	1.4 J-		ND			
	CADMIUM, TOTAL	39	ND		ND			
	CHROMIUM, TOTAL	230	16.9		3.5			
	LEAD, TOTAL	400	ND		ND			
	NICKEL, TOTAL	1600	29.1		ND			
	MERCURY, TOTAL	20	ND		ND			
	ARSENIC, TOTAL	.43	19.0 J-	X	3.6 J-	X		
INORGANIC	CYANIDE, TOTAL	1600	ND		ND			

ND indicates Non-Detect

^{* &}quot;> CAL" equals "X" when reported value is above characterization action level for this locale.

J flag - Numerical value is an estimated quantity.

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	CRA-ASS047-40001		CRA-ASS048-40001	Į.	CRA-ASS049-40001	
		Depth - ft bgs	0 - 0.5		0 - 0.5		CRA-ASS049-40001 0 - 0.5 10/30/97 Kemron Environmental Service Dames & Moore MG/KG Result Flag > CAL	
		Collected Date	10/30/97		10/30/97		10/30/97	
		Laboratory	Kemron Environme	ntal Services, I	Kemron Environme	ental Services, I	Kemron Environme	ntal Services, I
		Sample Collector	Dames & Moore		Dames & Moore		Dames & Moore	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
VOA	BENZENE	12						
	TOLUENE	16000						
	ETHYLBENZENE	7800						
	XYLENE (TOTAL)	160000						
	METHYLENE CHLORIDE	85						
	ACETONE	7800						
	2-BUTANONE	47000						
	4-METHYL-2-PENTANONE	6300						
	1,1,2,2-TETRACHLOROETHANE	3.2						
	ETHYLENE GLYCOL	160000						
	PROPYLENE GLYCOL							
	DIETHYLENE GLYCOL							
	TRIETHYLENE GLYCOL							
BNA	NAPHTHALENE	1600						
	ACENAPHTHYLENE	4700						
	ACENAPHTHENE	4700						
	FLUORENE	3100						

ND indicates Non-Detect

^{* &}quot;> CAL" equals "X" when reported value is above characterization action level for this locale.

J flag - Numerical value is an estimated quantity.

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	CRA-ASS047-40001		CRA-ASS048-40001		ND ND ND ND ND ND ND	
		Depth - ft bgs	0 - 0.5		0 - 0.5			
		Collected Date	10/30/97		10/30/97		10/30/97	
		Laboratory	Kemron Environmen	ntal Services, I	Kemron Environme	ental Services, I	Kemron Environme	ntal Services, I
		Sample Collector	Dames & Moore		Dames & Moore		Dames & Moore	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	PHENANTHRENE	23000						
	ANTHRACENE	23000						
	FLUORANTHENE	3100						
	PYRENE	2300						
	BENZO(A)ANTHRACENE	.87						
	BENZO(B)FLUORANTHENE	.87						
	CHRYSENE	87						
	BENZO(K)FLUORANTHENE	8.7						
	BENZO(A)PYRENE	.087						
	BENZO(G,H,I)PERYLENE	2300						
	INDENO(1,2,3-CD)PYRENE	.87						
P/PCB	AROCLOR-1016	1	ND		ND		ND	
	AROCLOR-1221	1	ND		ND		ND	
	AROCLOR-1232	1	ND		ND		ND	
	AROCLOR-1242	1	ND		ND		ND	
	AROCLOR-1248	1	ND		ND		ND	
	AROCLOR-1254	1	ND		ND		ND	

ND indicates Non-Detect

^{* &}quot;> CAL" equals "X" when reported value is above characterization action level for this locale.

J flag - Numerical value is an estimated quantity.

Table 4-3
Summary of Analytical Results

		PRA							
		PRA Description							
		Sample Type							
		Sample Id	CRA-ASS047-40001		CRA-ASS048-40001		CRA-ASS049-40001		
		Depth - ft bgs	Depth - ft bgs 0 - 0.5 0 -		0 - 0.5		0 - 0.5		
		Collected Date 10/30/97 10/30/97			10/30/97				
		Laboratory	Kemron Environmen	tal Services, I	Kemron Environmen	ital Services, I	s, I Kemron Environmental Services, l		
		Sample Collector			Dames & Moore		Dames & Moore	es & Moore	
		Result Units	MG/KG		MG/KG		MG/KG		
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*	
	AROCLOR-1260	1	ND		ND		ND		
METAL	ANTIMONY, TOTAL	31							
	BARIUM, TOTAL	5500							
	BERYLLIUM, TOTAL	160							
	CADMIUM, TOTAL	39							
	CHROMIUM, TOTAL	230							
	LEAD, TOTAL	400							
	NICKEL, TOTAL	1600							
	MERCURY, TOTAL	20							
	ARSENIC, TOTAL	.43							
INORGANIC	CYANIDE, TOTAL	1600							

J flag - Numerical value is an estimated quantity.

ND indicates Non-Detect

^{* &}quot;> CAL" equals "X" when reported value is above characterization action level for this locale.

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	CRA-ASS050-40001		CRA-ASS051-40001	Į.	CRA-ASS052-40001	
		Depth - ft bgs	0 - 0.5		0 - 0.5		CRA-ASS052-40001 0 - 0.5 10/30/97 Kemron Environmental Servic Dames & Moore MG/KG Result Flag > CAL	
		Collected Date	10/30/97		10/30/97		10/30/97	
		Laboratory	Kemron Environme	ntal Services, I	Kemron Environme	ental Services, I	Kemron Environme	ntal Services, I
		Sample Collector	Dames & Moore		Dames & Moore		Dames & Moore	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
VOA	BENZENE	12						
	TOLUENE	16000						
	ETHYLBENZENE	7800						
	XYLENE (TOTAL)	160000						
	METHYLENE CHLORIDE	85						
	ACETONE	7800						
	2-BUTANONE	47000						
	4-METHYL-2-PENTANONE	6300						
	1,1,2,2-TETRACHLOROETHANE	3.2						
	ETHYLENE GLYCOL	160000						
	PROPYLENE GLYCOL							
	DIETHYLENE GLYCOL							
	TRIETHYLENE GLYCOL							
BNA	NAPHTHALENE	1600						
	ACENAPHTHYLENE	4700						
	ACENAPHTHENE	4700						
	FLUORENE	3100						

ND indicates Non-Detect

^{* &}quot;> CAL" equals "X" when reported value is above characterization action level for this locale.

J flag - Numerical value is an estimated quantity.

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	CRA-ASS050-40001		CRA-ASS051-40001		CRA-ASS052-40001 0 - 0.5 10/30/97 Il Services, I Kemron Environmental Dames & Moore MG/KG > CAL* Result Flag ND ND ND ND ND ND ND ND	
		Depth - ft bgs	0 - 0.5		0 - 0.5		0 - 0.5	
		Collected Date	10/30/97		10/30/97		10/30/97	
		Laboratory	Kemron Environmen	tal Services, I	Kemron Environme	ntal Services, I	Kemron Environme	ntal Services, I
		Sample Collector	Dames & Moore		Dames & Moore		Dames & Moore	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	PHENANTHRENE	23000						
	ANTHRACENE	23000						
	FLUORANTHENE	3100						
	PYRENE	2300						
	BENZO(A)ANTHRACENE	.87						
	BENZO(B)FLUORANTHENE	.87						
	CHRYSENE	87						
	BENZO(K)FLUORANTHENE	8.7						
	BENZO(A)PYRENE	.087						
	BENZO(G,H,I)PERYLENE	2300						
	INDENO(1,2,3-CD)PYRENE	.87						
P/PCB	AROCLOR-1016	1	ND		ND		ND	
	AROCLOR-1221	1	ND		ND		ND	
	AROCLOR-1232	1	ND		ND		ND	
	AROCLOR-1242	1	ND		ND		ND	
	AROCLOR-1248	1	ND		ND		ND	
	AROCLOR-1254	1	ND		0.076		0.059	

ND indicates Non-Detect

^{* &}quot;> CAL" equals "X" when reported value is above characterization action level for this locale.

J flag - Numerical value is an estimated quantity.

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type	<u> </u>		•		+	
		Sample Id	CRA-ASS050-40001		CRA-ASS051-40001		CRA-ASS052-40001	
		Depth - ft bgs	0 - 0.5		0 - 0.5		0 - 0.5	
		Collected Date	10/30/97		10/30/97		10/30/97 Kemron Environmental Services,	
		Laboratory	Kemron Environmen	ntal Services, I	Kemron Environme	ntal Services, l		
		Sample Collector	llector Dames & Moore Dames & Moore			Dames & Moore		
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	AROCLOR-1260	1	ND		ND		ND	
METAL	ANTIMONY, TOTAL	31						
	BARIUM, TOTAL	5500						
	BERYLLIUM, TOTAL	160						
	CADMIUM, TOTAL	39						
	CHROMIUM, TOTAL	230						
	LEAD, TOTAL	400						
	NICKEL, TOTAL	1600						
	MERCURY, TOTAL	20						
	ARSENIC, TOTAL	.43						
INORGANIC	CYANIDE, TOTAL	1600						

ND indicates Non-Detect

^{* &}quot;> CAL" equals "X" when reported value is above characterization action level for this locale.

J flag - Numerical value is an estimated quantity.

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	CRA-ASS053-40001		CRA-ASS054-40001	Į.	CRA-ASS055-40001	
		Depth - ft bgs	0 - 0.5		0 - 0.5		CRA-ASS055-40001 0 - 0.5 10/30/97 Kemron Environmental Servic Dames & Moore MG/KG Result Flag > CAL	
		Collected Date	10/30/97		10/30/97		10/30/97	
		Laboratory	Kemron Environme	ntal Services, I	Kemron Environme	ental Services, I	Kemron Environme	ntal Services, I
		Sample Collector	Dames & Moore		Dames & Moore		Dames & Moore	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
VOA	BENZENE	12						
	TOLUENE	16000						
	ETHYLBENZENE	7800						
	XYLENE (TOTAL)	160000						
	METHYLENE CHLORIDE	85						
	ACETONE	7800						
	2-BUTANONE	47000						
	4-METHYL-2-PENTANONE	6300						
	1,1,2,2-TETRACHLOROETHANE	3.2						
	ETHYLENE GLYCOL	160000						
	PROPYLENE GLYCOL							
	DIETHYLENE GLYCOL							
	TRIETHYLENE GLYCOL							
BNA	NAPHTHALENE	1600						
	ACENAPHTHYLENE	4700						
	ACENAPHTHENE	4700						
	FLUORENE	3100						

ND indicates Non-Detect

^{* &}quot;> CAL" equals "X" when reported value is above characterization action level for this locale.

J flag - Numerical value is an estimated quantity.

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	CRA-ASS053-40001		CRA-ASS054-40001		CRA-ASS055-40001 0 - 0.5 10/30/97 I Services, I Kemron Environmental S Dames & Moore MG/KG > CAL* Result Flag >	
		Depth - ft bgs	0 - 0.5		0 - 0.5		0 - 0.5	
		Collected Date	10/30/97		10/30/97		10/30/97	
		Laboratory	Kemron Environmen	ntal Services, I	Kemron Environme	ntal Services, I	Kemron Environme	ntal Services, I
		Sample Collector	Dames & Moore		Dames & Moore		Dames & Moore	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	PHENANTHRENE	23000						
	ANTHRACENE	23000						
	FLUORANTHENE	3100						
	PYRENE	2300						
	BENZO(A)ANTHRACENE	.87						
	BENZO(B)FLUORANTHENE	.87						
	CHRYSENE	87						
	BENZO(K)FLUORANTHENE	8.7						
	BENZO(A)PYRENE	.087						
	BENZO(G,H,I)PERYLENE	2300						
	INDENO(1,2,3-CD)PYRENE	.87						
P/PCB	AROCLOR-1016	1	ND		ND		ND	
	AROCLOR-1221	1	ND		ND		ND	
	AROCLOR-1232	1	ND		ND		ND	
	AROCLOR-1242	1	ND		ND		ND	
	AROCLOR-1248	1	ND		ND		ND	
	AROCLOR-1254	1	ND		0.12		8.2	X

ND indicates Non-Detect

^{* &}quot;> CAL" equals "X" when reported value is above characterization action level for this locale.

J flag - Numerical value is an estimated quantity.

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	CRA-ASS053-40001		CRA-ASS054-40001		CRA-ASS055-40001	
		Depth - ft bgs	0 - 0.5		0 - 0.5		0 - 0.5	
		Collected Date				10/30/97		
		Laboratory						ironmental Services, I
					Dames & Moore			
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	AROCLOR-1260	1	ND		ND		ND	
METAL	ANTIMONY, TOTAL	31						
	BARIUM, TOTAL	5500						
	BERYLLIUM, TOTAL	160						
	CADMIUM, TOTAL	39						
	CHROMIUM, TOTAL	230						
	LEAD, TOTAL	400						
	NICKEL, TOTAL	1600						
	MERCURY, TOTAL	20						
	ARSENIC, TOTAL	.43						
INORGANIC	CYANIDE, TOTAL	1600						

J flag - Numerical value is an estimated quantity.

ND indicates Non-Detect

Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: October 31, 2001

^{* &}quot;> CAL" equals "X" when reported value is above characterization action level for this locale.

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	CRA-ASS056-40001		CRA-ASS057-40001		CRA-ASS058-40001	
		Depth - ft bgs	0 - 0.5		0 - 0.5		0 - 0.5	
		Collected Date	10/30/97		10/30/97		10/30/97	
		Laboratory	Kemron Environme	ntal Services, I	Kemron Environme	ental Services, I	Kemron Environmental Services	
		Sample Collector	Dames & Moore		Dames & Moore		Dames & Moore	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
VOA	BENZENE	12						
	TOLUENE	16000						
	ETHYLBENZENE	7800						
	XYLENE (TOTAL)	160000						
	METHYLENE CHLORIDE	85						
	ACETONE	7800						
	2-BUTANONE	47000						
	4-METHYL-2-PENTANONE	6300						
	1,1,2,2-TETRACHLOROETHANE	3.2						
	ETHYLENE GLYCOL	160000						
	PROPYLENE GLYCOL							
	DIETHYLENE GLYCOL							
	TRIETHYLENE GLYCOL							
BNA	NAPHTHALENE	1600						
	ACENAPHTHYLENE	4700						
	ACENAPHTHENE	4700						
	FLUORENE	3100						

ND indicates Non-Detect

^{* &}quot;> CAL" equals "X" when reported value is above characterization action level for this locale.

J flag - Numerical value is an estimated quantity.

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	CRA-ASS056-40001		CRA-ASS057-40001		CRA-ASS058-40001	
		Depth - ft bgs	0 - 0.5		0 - 0.5		0 - 0.5	
		Collected Date	10/30/97		10/30/97		10/30/97	
		Laboratory	Kemron Environmen	tal Services, I	Kemron Environme	nron Environmental Services, I		ntal Services, I
		Sample Collector	Dames & Moore		Dames & Moore		Dames & Moore	
		Result Units	MG/KG	_	MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	PHENANTHRENE	23000						
	ANTHRACENE	23000						
	FLUORANTHENE	3100						
	PYRENE	2300						
	BENZO(A)ANTHRACENE	.87						
	BENZO(B)FLUORANTHENE	.87						
	CHRYSENE	87						
	BENZO(K)FLUORANTHENE	8.7						
	BENZO(A)PYRENE	.087						
	BENZO(G,H,I)PERYLENE	2300						
	INDENO(1,2,3-CD)PYRENE	.87						
P/PCB	AROCLOR-1016	1	ND		ND		ND	
	AROCLOR-1221	1	ND		ND		ND	
	AROCLOR-1232	1	ND		ND		ND	
	AROCLOR-1242	1	ND		ND		ND	
	AROCLOR-1248	1	ND		ND		ND	
	AROCLOR-1254	1	ND		0.085		ND	

ND indicates Non-Detect

^{* &}quot;> CAL" equals "X" when reported value is above characterization action level for this locale.

J flag - Numerical value is an estimated quantity.

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	CRA-ASS056-40001		CRA-ASS057-40001		CRA-ASS058-40001	
		Depth - ft bgs	0 - 0.5		0 - 0.5		0 - 0.5	
		Collected Date	10/30/97		10/30/97		10/30/97	
		Laboratory	Kemron Environmen	tal Services, I	Kemron Environmen	ntal Services, I	Kemron Environmental Services, I	
		Sample Collector	Dames & Moore		Dames & Moore		Dames & Moore	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	AROCLOR-1260	1	0.062		ND		ND	
METAL	ANTIMONY, TOTAL	31						
	BARIUM, TOTAL	5500						
	BERYLLIUM, TOTAL	160						
	CADMIUM, TOTAL	39						
	CHROMIUM, TOTAL	230						
	LEAD, TOTAL	400						
	NICKEL, TOTAL	1600						
	MERCURY, TOTAL	20						
	ARSENIC, TOTAL	.43						
INORGANIC	CYANIDE, TOTAL	1600						

J flag - Numerical value is an estimated quantity.

ND indicates Non-Detect

^{* &}quot;> CAL" equals "X" when reported value is above characterization action level for this locale.

Table 4-3
Summary of Analytical Results

PRA

73

		1101							
		PRA Description			PRA #73-Spill Area	at Southeast E	nd of Worthington B	uilding	
		Sample Type			Normal Sample				
		Sample Id	CRA-ASS059-40001		CRA-ASS067-40001		CRA-ASS068-40001		
		Depth - ft bgs	0 - 0.5			0 - 1 10/30/97		0 - 1	
		Collected Date	10/30/97						
		Laboratory	Kemron Environme	ntal Services, I	Kemron Environme	ntal Services, I	Kemron Environme	ntal Services,	
		Sample Collector	Dames & Moore		Dames & Moore		Dames & Moore		
		Result Units	MG/KG		MG/KG		MG/KG		
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*	
VOA	BENZENE	12			ND		ND		
	TOLUENE	16000			ND		ND		
	ETHYLBENZENE	7800			ND		ND		
	XYLENE (TOTAL)	160000			ND		ND		
	METHYLENE CHLORIDE	85							
	ACETONE	7800							
	2-BUTANONE	47000							
	4-METHYL-2-PENTANONE	6300							
	1,1,2,2-TETRACHLOROETHANE	3.2							
	ETHYLENE GLYCOL	160000							
	PROPYLENE GLYCOL								
	DIETHYLENE GLYCOL								
	TRIETHYLENE GLYCOL								
BNA	NAPHTHALENE	1600			ND		ND		
	ACENAPHTHYLENE	4700			ND		ND		
	ACENAPHTHENE	4700			ND		ND		
	FLUORENE	3100			ND		ND		

Notes:

ND indicates Non-Detect

^{* &}quot;> CAL" equals "X" when reported value is above characterization action level for this locale.

J flag - Numerical value is an estimated quantity.

Table 4-3
Summary of Analytical Results

		PRA			73			
		PRA Description			PRA #73-Spill Area	at Southeast E	nd of Worthington E	Building
		Sample Type			Normal Sample			
		Sample Id	CRA-ASS059-40001		CRA-ASS067-40001	l	CRA-ASS068-40001	[
		Depth - ft bgs	0 - 0.5		0 - 1		0 - 1	
		Collected Date	10/30/97		10/30/97		10/30/97	
		Laboratory	Kemron Environme	ntal Services, l	Kemron Environme	ental Services, I	Kemron Environme	ental Services, I
		Sample Collector	Dames & Moore		Dames & Moore		Dames & Moore	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	PHENANTHRENE	23000			ND		ND	
	ANTHRACENE	23000			ND		ND	
	FLUORANTHENE	3100			ND		ND	
	PYRENE	2300			ND		ND	
	BENZO(A)ANTHRACENE	.87			ND		ND	
	BENZO(B)FLUORANTHENE	.87			ND		ND	
	CHRYSENE	87			ND		ND	
	BENZO(K)FLUORANTHENE	8.7			ND		ND	
	BENZO(A)PYRENE	.087			ND		ND	
	BENZO(G,H,I)PERYLENE	2300			ND		ND	
	INDENO(1,2,3-CD)PYRENE	.87			ND		ND	
P/PCB	AROCLOR-1016	1	ND					
	AROCLOR-1221	1	ND					
	AROCLOR-1232	1	ND					
	AROCLOR-1242	1	ND					
	AROCLOR-1248	1	ND					
	AROCLOR-1254	1	ND					

ND indicates Non-Detect

^{* &}quot;> CAL" equals "X" when reported value is above characterization action level for this locale.

J flag - Numerical value is an estimated quantity.

Table 4-3
Summary of Analytical Results

		PRA			73			
		PRA Description			PRA #73-Spill Area	at Southeast E	and of Worthington B	uilding
		Sample Type			Normal Sample			
		Sample Id	CRA-ASS059-40001		CRA-ASS067-40001		CRA-ASS068-40001	
		Depth - ft bgs	0 - 0.5		0 - 1 10/30/97		0 - 1 10/30/97	
		Collected Date	10/30/97					
		Laboratory	Kemron Environmen	ntal Services, I	Kemron Environme	ntal Services, l	Kemron Environme	ntal Services, I
		Sample Collector	Dames & Moore		Dames & Moore		Dames & Moore	
		Result Units	MG/KG		MG/KG		MG/KG	_
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	AROCLOR-1260	1	ND					
METAL	ANTIMONY, TOTAL	31						
	BARIUM, TOTAL	5500						
	BERYLLIUM, TOTAL	160						
	CADMIUM, TOTAL	39						
	CHROMIUM, TOTAL	230						
	LEAD, TOTAL	400						
	NICKEL, TOTAL	1600						
	MERCURY, TOTAL	20						
	ARSENIC, TOTAL	.43	3					
INORGANIC	CYANIDE, TOTAL	1600						

J flag - Numerical value is an estimated quantity.

ND indicates Non-Detect

Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: October 31, 2001

^{* &}quot;> CAL" equals "X" when reported value is above characterization action level for this locale.

Table 4-3
Summary of Analytical Results

		PRA				
		PRA Description				
		Sample Type				
		Sample Id	CRA-ASS069-40001			
		Depth - ft bgs	0 - 1			
		Collected Date	10/30/97			
		Laboratory	Kemron Environmen	tal Services, I		
		Sample Collector	Dames & Moore			
		Result Units	MG/KG			
Category	Analyte	Action Level	Result Flag	> CAL*		
VOA	BENZENE	12	ND			
	TOLUENE	16000	ND			
	ETHYLBENZENE	7800	ND			
	XYLENE (TOTAL)	160000	ND			
	METHYLENE CHLORIDE	85				
	ACETONE	7800				
	2-BUTANONE	47000				
	4-METHYL-2-PENTANONE	6300				
	1,1,2,2-TETRACHLOROETHANE	3.2				
	ETHYLENE GLYCOL	160000				
	PROPYLENE GLYCOL					
	DIETHYLENE GLYCOL					
	TRIETHYLENE GLYCOL					
BNA	NAPHTHALENE	1600	ND			
	ACENAPHTHYLENE	4700	ND			
	ACENAPHTHENE	4700	ND			
	FLUORENE	3100	ND			

ND indicates Non-Detect

^{* &}quot;> CAL" equals "X" when reported value is above characterization action level for this locale.

J flag - Numerical value is an estimated quantity.

Table 4-3
Summary of Analytical Results

		PRA		
		PRA Description		
		Sample Type		
		Sample Id	CRA-ASS069-40001	
		Depth - ft bgs	0 - 1	
		Collected Date	10/30/97	
		Laboratory	Kemron Environmen	ital Services, I
		Sample Collector	Dames & Moore	
		Result Units	MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*
	PHENANTHRENE	23000	ND	
	ANTHRACENE	23000	ND	
	FLUORANTHENE	3100	ND	
	PYRENE	2300	ND	
	BENZO(A)ANTHRACENE	.87	ND	
	BENZO(B)FLUORANTHENE	.87	ND	
	CHRYSENE	87	ND	
	BENZO(K)FLUORANTHENE	8.7	ND	
	BENZO(A)PYRENE	.087	ND	
	BENZO(G,H,I)PERYLENE	2300	ND	
	INDENO(1,2,3-CD)PYRENE	.87	ND	
P/PCB	AROCLOR-1016	1		
	AROCLOR-1221	1		
	AROCLOR-1232	1		
	AROCLOR-1242	1		
	AROCLOR-1248	1		
	AROCLOR-1254	1		

ND indicates Non-Detect

^{* &}quot;> CAL" equals "X" when reported value is above characterization action level for this locale.

J flag - Numerical value is an estimated quantity.

Table 4-3
Summary of Analytical Results

		PRA	
		PRA Description	
		Sample Type	
		Sample Id	CRA-ASS069-40001
		Depth - ft bgs	0 - 1
		Collected Date	10/30/97
		Laboratory	Kemron Environmental Services, I
		Sample Collector	Dames & Moore
		Result Units	MG/KG
Category	Analyte	Action Level	Result Flag > CAL*
	AROCLOR-1260	1	
METAL	ANTIMONY, TOTAL	31	
	BARIUM, TOTAL	5500	
	BERYLLIUM, TOTAL	160	
	CADMIUM, TOTAL	39	
	CHROMIUM, TOTAL	230	
	LEAD, TOTAL	400	
	NICKEL, TOTAL	1600	
	MERCURY, TOTAL	20	
	ARSENIC, TOTAL	.43	
INORGANIC	CYANIDE, TOTAL	1600	

ND indicates Non-Detect

^{* &}quot;> CAL" equals "X" when reported value is above characterization action level for this locale.

J flag - Numerical value is an estimated quantity.

Table 4-3
Summary of Analytical Results

PRA

		PRA Description	PRA #5-Former Co	oling Pond				
		Sample Type	Normal Sample					
		Sample Id	CRA-ASB065-60001		CRA-ASB164-6000	1	CRA-ASB166-60001	 I
			0 - 0		-		0 - 0	
		Collected Date	11/06/97		11/17/97		11/18/97	
		Laboratory	СТ&Е		CT&E		CT&E	
		Sample Collector	Dames & Moore		Dames & Moore		Dames & Moore	
		Result Units	UG/L		UG/L		UG/L	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
VOA	BENZENE	5	ND		ND		12	X
	TOLUENE	1000	ND		ND		13	1
	ETHYLBENZENE	700	ND		ND		23	
	XYLENE (TOTAL)	10000	ND		ND		24	
P/PCB	AROCLOR-1016	.5	ND		ND		ND	
	AROCLOR-1221	.5	ND		ND		ND	
	AROCLOR-1232	.5	ND		ND		ND	
	AROCLOR-1242	.5	ND		ND		ND	
	AROCLOR-1248	.5	ND		ND		ND	
	AROCLOR-1254	.5	0.33		ND		ND	
	AROCLOR-1260	.5	ND		ND		ND	
METAL	BARIUM, TOTAL	2000	280		1600		1800	
	BERYLLIUM, TOTAL	4	ND		16.0	X	17.0	X
	CADMIUM, TOTAL	5	ND		25.0	X	24.0	X
	CHROMIUM, TOTAL	100	ND		480	X	480	X
	LEAD, TOTAL	15	11.0		810	X	850	X
	NICKEL, TOTAL	100	ND		610	X	690	X

Notes:

ND indicates Non-Detect

^{* &}quot;> CAL" equals "X" when reported value is above characterization action level for this locale.

J flag - Numerical value is an estimated quantity.

Table 4-3
Summary of Analytical Results

		PRA	5						
		PRA Description	PRA #5-Former Cool	RA #5-Former Cooling Pond					
		Sample Type	Normal Sample	ormal Sample					
		Sample Id	CRA-ASB065-60001	RA-ASB065-60001 CRA-ASB164-60001 CRA-ASB10				SB166-60001	
		Depth - ft bgs	0 - 0		-		0 - 0		
		Collected Date	11/06/97		11/17/97		11/18/97		
		Laboratory	CT&E		СТ&Е		CT&E		
		Sample Collector	Dames & Moore		Dames & Moore		Dames & Moore		
		Result Units	UG/L		UG/L		UG/L	_	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*	
	MERCURY, TOTAL	2	2 1.5		1.4		ND		
	ARSENIC, TOTAL	50) ND		860	X	1200	X	

J flag - Numerical value is an estimated quantity.

ND indicates Non-Detect

^{* &}quot;> CAL" equals "X" when reported value is above characterization action level for this locale.

Table 4-3
Summary of Analytical Results

PRA #43-Existing Pond

PRA

PRA Description

		That Description		The Date of the State of the St				Titil is Binning segment s	
		Sample Type	Field Duplicate (Rep)	Normal Sample		Normal Sample		
		Sample Id	CRA-ASW005-2100	1	CRA-ASW005-2000	1	CRA-ASW004-2000)1	
		Depth - ft bgs	0 - 1		0 - 1		0 - 0		
		Collected Date	11/22/97		11/22/97		11/11/97		
		Laboratory	CT&E		CT&E		Kemron Environme	ental Services, l	
		Sample Collector	Dames & Moore		Dames & Moore		Dames & Moore		
		Result Units	UG/L		UG/L		UG/L		
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*	
VOA	BENZENE	5	ND		ND				
	TOLUENE	1000	ND		ND				
	ETHYLBENZENE	700	ND		ND				
	XYLENE (TOTAL)	10000	ND		ND				
P/PCB	AROCLOR-1016	.5	ND		ND		ND		
	AROCLOR-1221	.5	ND		ND		ND		
	AROCLOR-1232	.5	ND		ND		ND		
	AROCLOR-1242	.5	ND		ND		ND		
	AROCLOR-1248	.5	ND		ND		ND		
	AROCLOR-1254	.5	ND		ND		ND		
	AROCLOR-1260	.5	ND		ND		ND		
METAL	BARIUM, TOTAL	2000	ND		ND				
	BERYLLIUM, TOTAL	4	ND		ND				
	CADMIUM, TOTAL	5	ND		ND				
	CHROMIUM, TOTAL	100	ND		ND				
	LEAD, TOTAL	15	ND		ND				
	NICKEL, TOTAL	100	ND		ND				

Notes:

ND indicates Non-Detect

Blank cells in result column indicate an analysis was not performed for that analyte.

PRA #48-Drainline Segment G

^{* &}quot;> CAL" equals "X" when reported value is above characterization action level for this locale.

J flag - Numerical value is an estimated quantity.

Table 4-3
Summary of Analytical Results

		PRA	PRA 43			48 PRA #48-Drainline Segment G Normal Sample			
		PRA Description	PRA #43-Existing Pond						
		Sample Type	Field Duplicate (Rep)		Normal Sample				
		Sample Id	CRA-ASW005-21001		CRA-ASW005-20001		CRA-ASW004-20001		
		Depth - ft bgs	0 - 1		0 - 1		0 - 0		
		Collected Date	11/22/97		11/22/97		11/11/97		
		Laboratory	CT&E Dames & Moore UG/L		CT&E Dames & Moore		Kemron Environmental Services, I Dames & Moore		
		Sample Collector							
		Result Units			UG/L		UG/L		
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*	
	MERCURY, TOTAL	2	ND		ND				
	ARSENIC, TOTAL	50) ND		ND				

J flag - Numerical value is an estimated quantity.

ND indicates Non-Detect

Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: October 17, 2001

^{* &}quot;> CAL" equals "X" when reported value is above characterization action level for this locale.

Table 4-3 **Summary of Analytical Results**

		PRA					55	
		PRA Description					PRA #55-Water We	ells
		Sample Type	Sample Type					
		Sample Id	Sample Id CRA-ASW004-20002 CRA-ASW004-20003 Depth - ft bgs 0 - 0 0 - 0		CRA-AMW001-61001			
		Depth - ft bgs			0 - 0		0 - 0	
		Collected Date	11/11/97		11/12/97		10/31/97	
		Laboratory	Kemron Environmental Services, I		Kemron Environmental Services, l		Kemron Environmental Services, l	
		Sample Collector	Dames & Moore		Dames & Moore		Dames & Moore	
		Result Units	UG/L		UG/L		UG/L	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
VOA	BENZENE	5					ND	
	TOLUENE	1000					ND	
<u> </u>	ETHYLBENZENE	700					ND	
	XYLENE (TOTAL)	10000					ND	
P/PCB	AROCLOR-1016	.5	ND		ND		ND	
	AROCLOR-1221	.5	ND		ND		ND	
	AROCLOR-1232	.5	ND		ND		ND	
	AROCLOR-1242	.5	ND		ND		ND	
	AROCLOR-1248	.5	ND		ND		ND	
	AROCLOR-1254	.5	ND		ND		ND	
	AROCLOR-1260	.5	ND		0.34		ND	
METAL	BARIUM, TOTAL	2000					ND	
	BERYLLIUM, TOTAL	4					ND	
	CADMIUM, TOTAL	5					ND	
	CHROMIUM, TOTAL	100					ND	
	LEAD, TOTAL	15					7.0	
	NICKEL, TOTAL	100					ND	1

ND indicates Non-Detect

Blank cells in result column indicate an analysis was not performed for that analyte.

^{* &}quot;> CAL" equals "X" when reported value is above characterization action level for this locale.

J flag - Numerical value is an estimated quantity.

Table 4-3 Summary of Analytical Results

		PRA					55		
		PRA Description	PRA Description					PRA #55-Water Wells	
		Sample Type	Sample Type					Field Duplicate (Rep)	
		Sample Id			3	CRA-AMW001-61001			
		Depth - ft bgs 0 - 0 0 - 0			0 - 0				
		Collected Date			11/12/97 Kemron Environmental Services, I		10/31/97 I Kemron Environmental Services, I		
		Laboratory							
		Sample Collector	Dames & Moore		Dames & Moore		Dames & Moore		
_		Result Units	UG/L		UG/L		UG/L		
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*	
	MERCURY, TOTAL	2	2				ND		
	ARSENIC, TOTAL	50					ND		

Notes:

J flag - Numerical value is an estimated quantity.

ND indicates Non-Detect

^{* &}quot;> CAL" equals "X" when reported value is above characterization action level for this locale.

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type	Normal Sample					
		Sample Id	Sample Id CRA-AMW001-60001 CRA-AMW002-60001 Depth - ft bgs 0 - 0 0 - 0 Collected Date 10/31/97 11/10/97 Laboratory Kemron Environmental Services, I Kemron Environmental Services, I Sample Collector Dames & Moore Dames & Moore		CRA-AMW003-60001			
		Depth - ft bgs					0 - 0 11/10/97	
		Collected Date						
		Laboratory			ental Services, I	, I Kemron Environmental Services,		
		Sample Collector			Dames & Moore		Dames & Moore	
		Result Units	UG/L		UG/L		UG/L	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
VOA	BENZENE	5	ND		ND		ND	
	TOLUENE	1000	ND		ND		ND	
	ETHYLBENZENE	700	ND		ND		ND	
	XYLENE (TOTAL)	10000	ND		ND		ND	
P/PCB	AROCLOR-1016	.5	ND		ND		ND	
	AROCLOR-1221	.5	ND		ND		ND	
	AROCLOR-1232	.5	ND		ND		ND	
	AROCLOR-1242	.5	ND		ND		ND	
	AROCLOR-1248	.5	ND		ND		ND	
	AROCLOR-1254	.5	ND		ND		ND	
	AROCLOR-1260	.5	ND		ND		ND	
METAL	BARIUM, TOTAL	2000	ND		ND		ND	
	BERYLLIUM, TOTAL	4	ND		ND		ND	
	CADMIUM, TOTAL	5	ND		ND		ND	
	CHROMIUM, TOTAL	100	ND		ND		ND	
	LEAD, TOTAL	15	11.0		ND		7.0	
	NICKEL, TOTAL	100	ND		ND		ND	1

ND indicates Non-Detect

^{* &}quot;> CAL" equals "X" when reported value is above characterization action level for this locale.

J flag - Numerical value is an estimated quantity.